

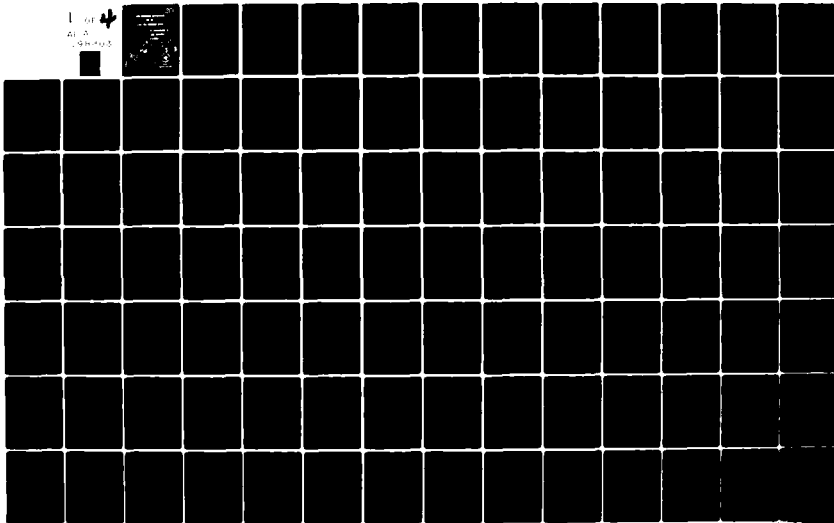
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LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN. CO--ETC(U)
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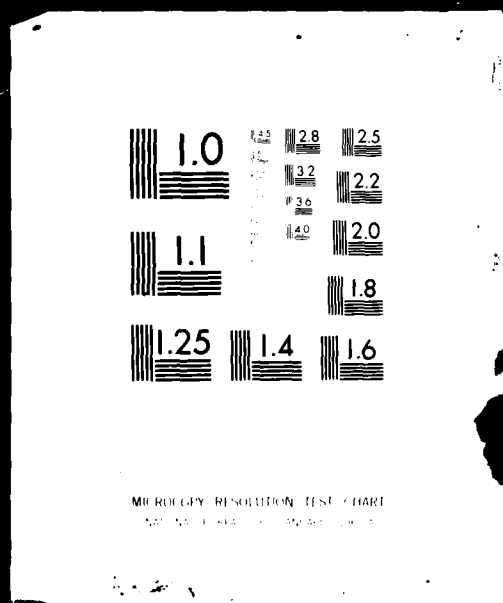
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⑥
**LAND RESOURCES INFORMATION
FOR THE
LAKE ERIE DRAINAGE BASIN.
CO-OCCURRENCE OF LAND RESOURCE FEATURES.**

**VOLUME III.
SANDUSKY RIVER BASIN.**

⑫ 293

1095302 ⑪ Mar 79 /

by
**RESOURCE MANAGEMENT ASSOCIATES
WEST CHESTER, PENNSYLVANIA**

⑬ DACW 49-78-C-0949

**LAKE ERIE WASTEWATER MANAGEMENT STUDY
U.S. ARMY ENGINEER DISTRICT, BUFFALO
1776 NIAGARA STREET
BUFFALO, NEW YORK
MARCH 1979**

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Table of Contents

	<u>Page</u>
Introduction	iii
List of Co-occurrence Tables	viii
Co-occurrence Tables	1
References	281

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Introduction

This report is a summary inventory of the land resource features of the United States portion of the Lake Erie Drainage Basin. It is presented in four volumes, of which this is Volume III.

The inventories presented in these volumes have been accomplished through the use of the Lake Erie Land Resources Information System. The LRIS is a georeferenced grid cell-based system which includes spatially arrayed data on land uses, soil phases, minor watershed, and minor civil division location. These four attributes are coded by defined numeric values for each of more than 750,000 grid cells throughout the Lake Erie Basin. The soil phase code is further backed by a soil properties information file which contains physical/chemical properties data on the more than 3,000 soil phases inventoried in the basin.

The computation method used in this report is a simple counting of the unique occurrences of the various attributes. For example, in Volume I, only single features of/and resources are counted. Within a given watershed, each occurrence of a land use is counted. The number of occurrences times a scaling factor representing the land area of each cell gives the area of the basin in each category. In Volume II, III, and IV, unique occurrences of land uses and soil phases or unique soil properties are counted. This type of counting yields categories such as cropland on soils which have slopes in excess of 18 percent, or soils which have high intrinsic erodability (high K factor) and high slopes. Inventories such as these are used to describe watersheds and screen those which may have a high potential for water pollution due to soil erosion.

Description of Land Use and Land Resource Factor Tables

Co-occurrence tables
This volume includes the dual resource features summary tables listed in Table 1 and for the Sandusky River Basin and its subbasins as listed in the table of contents. Two other volumes include similar information for the remaining watersheds.

Table 1 - Tabular Summaries of Land Resource Features

Dual Feature Summaries

Land Use and Soil Permeability
Soil Permeability and Slope
Land Use and Slope
Land Use and Soil Texture
Soil Texture and Slope
Slope and Soil Erodability
Soil Texture and Erodability
Land Use and Erodability
Land Use and Soil Drainage Class
Land Use and Soil Capability Class

The report is organized with each of the summaries listed in Table 1 given together so that a complete description of each watershed is given as a single unit. The categories of each feature given in the summaries are given in Table 2. In the dual feature summaries, each factor in each category of Table 2 is counted with each factor of another category as listed in Table 1. The classes in each summary are generally self explanatory, but a few notes are necessary.

The major land use categories are highly generalized from the raw data contained in the LRIS data files. The generalized codes are those which were used in the running of the soil loss equation for the Lake Erie basin and are a subset of 51 detailed categories. Table 3 lists the codes which were aggregated into the major land use categories. The definitions of these codes are given in (1).

The permeability tables give the permeability of both the surface and most limiting horizon of the soil profile. The first column gives the acreage of the basin with soils which have surface horizon permeability in the 0.01 to 0.09 IN/HR range. The remaining columns give acreage of basins with soils which have their most limiting horizon in any of the given classes.

The intrinsic erodability tables inventory the acreage of each basin in each of the K factor soil erodability groups. The K factor is the soil erodability factor of the Universal Soil Loss Equation.

Slope values are given as ranges of percentage slope of the land. The inventory is actually an accumulation of acreage of all land on soils which had been assigned unique slope values. Unique slope values represent the median value of all slopes observed for each soil as field determined in the, as of this publishing, unpublished United States Department of Agriculture, Soil Conservation Service's 1% National Erosion Study of 1977-78.

Figure 1 is a facsimile of a page from this report. It illustrates the organization and meaning of the information presented. The numbers in each section (a section is as the area outlined by the ellipse on the upper lefthand side of Figure 1) represent the summary co-occurrence of two land resource features. In Figure 1, the co-occurrence of the slope of the land surface and the erodability of the soils of the Cattaraugus Creek are inventoried. Soil erodability factors ranging from 0.10 to 0.49 are arrayed across the top of the table. Slope values from 0.2 percent to 18 percent or greater are arrayed vertically at the left side.

Again, each section of numbers represents the intersection of all cells within the watershed which have the same value of slope and soil erodability. In the outlined example, one square mile of the Cattaraugus Creek watershed is on soils with a slope of 0.5 percent and soil erodability of $K = 0.10$; 12.1 percent of the land having 0.5 percent slope has $K = 0.1$; 59.1 percent of the land having $K = 0.1$ has slope equal 0.5 percent; and 0.3 percent of the total watershed is in this slope and soil erodability class. In the ellipse at the upper right, a summary of the row totals is given: 11 square miles or 2.7 percent of the watershed has a slope of 0.5 percent. At the lower right, a column summary is given: 75 square miles or 18.5 percent of

Table 2 - Land Resource Feature Summary Categories

<u>Major Land Use Categories</u>	<u>Texture of Surface Horizon</u>
1. Cropland	1.1 Clay
2. Vineyard	1.2 Silty Clay
3. Pasture	1.3 Sandy Clay
4. Forest	2.1 Silty Clay Loam
5. Water	2.2 Clay Loam
6. Other	2.3 Sandy Clay Loam
7. Missing	3.1 Loam
	3.2 Silty Loam
<u>Permeability, Low Value in Horiz. (In/Hr)</u>	3.3 Very Fine Sandy Loam
	3.4 Silt
1. Surface .01 to 0.09	4.1 Sandy Loam
2. Below .01 to 0.09	4.2 Fine Sandy Loam
3. All .10 to 0.19	5.1 Sand
4. All .20 to 0.59	5.2 Fine Sand
5. All .60 to 1.9	5.3 Very Fine Sand
6. All 2.0 to 5.9	5.4 Loamy Sand
7. All 6.0 or GTR	5.5 Loamy Fine Sand
	5.6 Loamy Very Fine Sand
<u>Intrinsic Erodability (K Factor)</u>	6.1 Muck
	7.1 Nonsoil
0.10 0.10	7.2 Urban Land Complex
0.15 0.15	
0.17 0.17	<u>Land Capability Class, With Limits</u>
0.20 0.20	
0.24 0.24	1. 1
0.28 0.28	2. 2S
0.32 0.32	3. 2E
0.37 0.37	4. 2W
0.43 0.43	5. 3S
0.49 0.49	6. 3E
	7. 3W
<u>Slope Value (%)</u>	8. 4S
	9. 4E
0.2 Less than 0.2	10. 4W
0.5 0.5	11. 5S
1.0 1.0	12. 5E
2.0 2.0	13. 5W
4.0 3-5	14. 6S
7.0 6-8	15. 6E
10.0 9-11	16. 6W
13.0 12-14	17. 7S
16.0 15-17	18. 7E
18.0 18 or GTR	19. 7W
	10. Other
<u>Drainage Characteristics</u>	
1. Very Poorly Drained	
2. Poorly Drained	
3. Somewhat Poorly Drained	
4. Moderately Well Drained	
5. Well Drained	
6. Somewhat Excessively Drained	
7. Excessively Drained	

Table 3 - Generalized Land Use Summary LRIS Code Aggregation

Major Land Use Category	:	LRIS Land Use Codes Included
	:	
Cropland	:	20, 21, 22, 24, 26, 29, 30
	:	
Vineyard/Orchard	:	23
	:	
Grassland	:	16, 18, 25, 27, 28, 31, 84, 87
	:	
Woodland	:	41-45
	:	
Water	:	51-55
	:	
Other Land Uses	:	8-15, 17, 19, 61, 61, 71-76, 81-83,
	:	85, 86, 88
	:	

Figure I- Example of Dual Feature Summaries - Slope vs. Soil Erodability
for Cattaraugus Creek at Covada

Count	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	Total
Row Pct										Row
Col Pct										Col
Total										
Slope Value	1	0	0	1	0	0	0	0	0	2
Less Than 0.2	42.9	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.5
0.5	40.9	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	
	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
	1	0	0	3	1	4	0	0	0	11
	12.1	0.0	4.7	31.8	5.6	36.4	1.9	3.7	3.7	2.7
	59.1	0.0	0.4	3.4	15.8	14.0	2.5	7.7	0.5	
	0.3	0.0	0.1	0.8	0.1	1.0	0.0	0.1	0.1	
1.0	0	1	2	0	1	5	0	1	5	15
	0.0	9.2	11.8	2.0	5.3	30.9	0.7	4.6	35.5	3.8
	0.0	2.2	1.5	0.3	21.1	16.8	1.3	13.5	7.2	
	0.0	0.3	0.4	0.1	0.2	1.2	0.0	0.2	1.3	
2.0	0	20	3	7	1	3	5	1	16	56
	0.0	36.6	4.8	11.8	1.3	5.7	8.6	1.6	29.4	13.8
	0.0	32.5	2.2	6.7	18.4	11.5	60.8	17.3	22.0	
	0.0	5.1	0.7	1.6	0.2	0.8	1.2	0.2	4.1	
3-5	0	1	1	2	0	0	0	0	1	5
	0.0	25.0	11.5	42.3	0.0	0.0	0.0	0.0	21.2	1.3
	0.0	2.1	0.5	2.2	0.0	0.0	0.0	0.0	1.5	
	0.0	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.0	
6-8	0	24	37	38	7	10	2	2	22	138
	0.0	17.2	27.0	27.9	1.0	7.3	1.6	1.8	16.1	36.2
	0.0	37.9	31.0	39.0	36.8	36.2	27.8	48.1	29.8	
	0.0	5.9	9.2	9.5	0.3	2.5	0.5	0.6	5.5	
9-11	0	9	42	40	0	5	1	1	9	106
	0.0	6.6	39.6	37.4	0.2	4.4	0.6	0.6	8.7	26.3
	0.0	14.5	35.0	40.3	5.3	16.8	7.6	11.5	12.3	
	0.0	2.3	10.4	9.8	0.0	1.2	0.1	0.1	2.3	
15-17	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18 or Greater	0	7	35	7	0	1	0	0	20	70
	0.0	9.7	50.3	9.5	0.1	1.9	0.0	0.1	28.3	17.4
	0.0	10.8	29.3	6.8	2.6	4.7	0.0	1.9	26.7	
	0.0	1.7	8.8	1.7	0.0	0.3	0.0	0.0	4.9	
Column Total	2	63	120	99	4	28	8	5	75	403
	0.5	15.6	29.8	24.4	0.9	6.9	2.0	1.3	18.5	100.0

1 Sq. mile of basin in class
12.1 percent of basin in class
59.1 percent of this soil
erodability in this
slope class
0.3 percent of the Watershed
in this slope and soil
erodability class

11 Sq. mile of the
Watershed in this
(0.52) slope class
2.7 percent of the
Watershed

75 Sq. mile of the
Watershed in this
(0.49) soil erod-
ability class
18.5 percent of the
Watershed

the watershed is on soils which have soil erodability of $K = 0.49$. The boxed-in area in Figure 1 is an example use of these tables. These four sections total 157 square miles or 38.9 percent of the total watershed area on soils with K from 0.20 to 0.24 and slope from 6 to 11 percent. This indicates that the watershed is dominated by moderately-erodable soils on relatively steep land. It is also interesting to note that 4.9 percent of the watershed is on soils with $K = 0.49$ and slopes equal to or greater than 18 percent. These notations would indicate that there is a large potential for soil erosion problems in the Cattaraugus Creek watershed.

LIST OF CO-OCCURRENCE TABLES

Co-occurrence of Land Resource Features in the Sandusky River Basin

<u>Station</u>	<u>Area Above Station</u>	<u>LRIS No.</u>	<u>Map Code</u>	<u>Page</u>
Sandusky River near Bucyrus, OH	88.8	6	15	
Broken Sword Creek at Nevada, OH	83.8	8	18	
Sandusky River near Upper Sandusky, OH	298	5	14	
Tymochtee Creek at Crawford, OH	229	7	16	
Sandusky River near Mexico, OH	774	4	13	
Honey Creek Tributary - Ackerman Ditch	4.4	28	66	
Honey Creek at Rt. 103 near Waynesburg, OH	15.7	19	35	
Honey Creek Tributary at Scott Road	3.4	27	34	
Honey Creek at Weis Road	26.8	17	32	
Honey Creek Tributary at Weis Road	10.1	18	31	
Honey Creek Tributary - Brokenknife Creek at County Line Road	20.5	26	33	
Honey Creek at Route 4 near Attica, OH	75.6	16	30	

LIST OF CO-OCCURRENCE TABLES (Cont'd)

Co-occurrence of Land Resource Features
in the Sandusky River Basin

<u>Station</u>	<u>Area Above Station</u>	<u>LRIS No.</u>	<u>Map Code</u>	<u>Page</u>
Honey Creek upstream from Aichholz Ditch	95.6	15	29	
Honey Creek Tributary - Aichholz Ditch at County Road 49	16.3	25	28	
Honey Creek upstream from Silver Creek	121.6	14	24	
Honey Creek Tributary - Silver Creek upstream from Marsh	12.1	24	27	
Honey Creek Tributary - Silver Creek downstream from Marsh	16.4	23	26	
Honey Creek Tributary - Silver Creek at Mouth	24.4	22	25	
Honey Creek at Melmore, OH	149	13	17	
Honey Creek Tributary - Buckeye Creek at Rt. 67	5.6	21	23	
Honey Creek at Rt. 231	171	12	22	
Honey Creek Tributary - below Mohawk Lake	5.3	20	21	
Honey Creek at Mouth	187	11		
Rock Creek East at County Road 16	7.0	29	72	
Rock Creek West at County Road 16	13.6	30	71	

LIST OF CO-OCCURRENCE TABLES (Cont'd)

Co-occurrence of Land Resource Features
in the Sandusky River Basin

<u>Station</u>	<u>Area Above Station</u>	<u>LRIS No.</u>	<u>Map Code</u>	<u>Page</u>
E. Br. Wolf Creek near Bettsville, OH	82.3	10	20	
W. Br. Wolf Creek at Bettsville, OH	66.2	9	19	
Sandusky River near Fremont, OH	1,251	3	12	

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LMS

TEXT TEXTURE OF SURFACE HORIZON C K C S T A B U L A T I O N C F

CONTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE = 6. SANDUSKY BUC PAGE 1 OF 1

TEXT	SLOPE										RCM TOTAL	
	COUNT	LESS THAN 0.5	1.0	3-5	9-11	15-17	18 CR GREATER	18.01	18.01	18.01	18.01	18.01
	RUM PCT	0.2	0.51	1.01	4.01	10.01	16.01	16.01	16.01	16.01	18.01	18.01
	LOUT PCT	0.2	0.51	1.01	4.01	10.01	16.01	16.01	16.01	16.01	18.01	18.01
SILTCLAYLOAM	2.1	10	2	0	0	0	0	0	0	0	13	15.9
		81.9	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		81.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		13.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM	3.1	0	0	0	1	0	0	0	0	0	1	1.3
		0.0	0.0	20.0	60.0	0.0	0.0	0.0	0.0	0.0	20.0	22.2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LUAM	3.2	2	5	27	26	4	0	0	0	0	1	46
		3.5	7.0	41.7	40.2	5.8	0.8	0.8	0.8	0.8	1.1	82.1
		18.1	66.7	97.2	97.8	100.0	100.0	100.0	100.0	100.0	77.8	77.8
		2.9	5.8	34.2	33.0	4.8	0.6	0.6	0.6	0.6	0.9	0.9
FN. SANDYLOAM	4.2	0	0	1	0	0	0	0	0	0	0	0.8
		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	13	7	28	27	4	0	0	0	0	0	1	90
	15.9	8.6	35.2	33.7	4.8	0.6	0.6	0.6	0.6	0.6	1.1	100.0

CDE LRIS CRUSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HGRIZ., IN P HR BY SLOPE VALUE = 6. SANDUSKY @ BUC

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

***** PAGE 1 OF 1

SLOPE												
COUNT	SLOPE											
	0.2	0.5	1.0	3-5	9-11	15-17	18 OR GREATER	ROW TOTAL				
ROW PCT	0.2	0.5	1.0	3-5	9-11	15-17	18 OR GREATER	ROW TOTAL				
CUM PCT	0.2	0.5	1.0	3-5	9-11	15-17	18 OR GREATER	ROW TOTAL				
TOT PCT	0.2	0.5	1.0	3-5	9-11	15-17	18 OR GREATER	ROW TOTAL				
2.	0	0	23	17	0	0	0	40				
BELC .01 TO 0.09	0.5	0.0	56.5	42.3	2.2	0.0	0.5	50.2				
	1.6	0.0	80.5	63.0	2.6	0.0	22.2					
	0.3	0.0	28.4	21.3	0.1	0.0	0.3					
4.	12	3	1	9	4	0	0	29				
BELO .20 TO 0.59	40.7	9.2	3.7	30.8	12.5	1.7	1.4	36.9				
	94.5	39.1	3.9	33.7	97.4	100.0	44.4					
	15.0	3.4	1.4	11.4	4.6	0.6	0.5					
5.	0	4	4	0	0	0	0	9				
BELO .60 TO 1.9	5.6	47.2	43.6	2.2	0.0	0.0	1.1	11.1				
	3.9	60.9	13.6	0.7	0.0	0.0	11.1					
	0.6	5.3	4.5	0.3	0.0	0.0	0.1					
6.	0	0	0	1	0	0	0	1				
BELC 2.0 TO 5.9	0.0	0.0	35.7	50.0	0.0	0.0	14.3	1.8				
	0.0	0.0	1.6	2.6	0.0	0.0	22.2					
	0.0	0.0	0.6	0.9	0.0	0.0	0.3					
COLUMN TOTAL	13	7	26	27	4	0	1	80				
	15.9	8.6	35.2	33.8	4.8	0.6	1.1	100.0				

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST., CCE LANE ENIE LRIS

LU MAJOR LAND USE CATEGORIES C P O S T A B U L A T I O N O F D O N U R E A N S L O P E V A L U E
 CONTROLLING FWR...
 BASIN SAMPLING STATION BASIN VALUE = 6. SANDUSKY 2 BUC
 PAGE 1 OF 1

LU	COUNT	SLOPE										ROW TOTAL
		LESS THAN 0.2	0.2-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0	4.0-4.5	
CROPLAND	1.	10	4	23	37.5	33.9	4.4	0.5	0	0	0	62
		16.6	6.3	37.5	33.9	4.4	0.5	0	0	0	0	77.4
		81.1	56.5	82.3	77.4	71.1	60.0	55.6	0.6	0.6	0.6	
		12.9	4.9	29.0	26.3	3.4	0.4	0.4	0.4	0.4	0.4	
PASTURE	3.	0	1	1	1	1	0	0	0	0	0	4
		8.3	22.2	22.2	33.3	3.3	0.3	0.0	0.0	0.0	0.0	4.5
		2.4	11.4	2.8	4.4	7.9	0.0	0.0	0.0	0.0	0.0	
		0.4	1.0	1.0	1.5	0.4	0.0	0.0	0.0	0.0	0.0	
FOREST	4.	1	1	2	2	2	1	0	0	0	0	8
		13.0	11.7	31.2	31.2	7.8	2.6	2.6	2.6	2.6	2.6	9.6
		7.9	13.0	8.5	8.9	15.8	40.0	22.2	0.3	0.3	0.3	
		1.3	1.1	3.0	3.0	0.8	0.3	0.3	0.3	0.3	0.3	
WATER	5.	0	1	0	0	0	0	0	0	0	0	2
		25.0	50.0	12.5	6.3	6.3	0.0	0.0	0.0	0.0	0.0	2.0
		3.1	11.6	0.7	0.4	2.6	0.0	0.0	0.0	0.0	0.0	
		0.5	1.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
OTHER	6.	1	0	2	2	2	0	0	0	0	0	5
		13.5	9.6	30.8	44.2	1.9	0.0	0.0	0.0	0.0	0.0	6.5
		5.5	7.2	5.7	8.5	2.6	0.0	0.0	0.0	0.0	0.0	
		0.9	0.6	2.0	2.9	0.1	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		13	7	28	35.3	33.8	4.8	0.6	1.1	1.1	1.1	80
TOTAL		15.9	8.6	35.3	33.8	4.8	0.6	1.1	1.1	1.1	1.1	100.0

CHI SQUARE = 7.65960 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 0.9994
 CRAMER'S V = 0.15471

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/7/78) BUFFALO DIST. LAKE ERIE LRIS

SLOPE DOWN SLOPE VALUE

CATCHING FUN...

BASEIN SAMPLING STATION BASIN

BY KCAC

INTRINSIC ERGABILITY

VALUE = 6. SANDUSKY BUC

PAGE 1 OF 1

COUNT		MFAC										ROW TOTAL	
ROW PCT		0.20	0.24	0.28	0.32	0.37	0.43						
TOT PCT		0.201	0.241	0.281	0.321	0.371	0.431						
SLOPE		0.2	0.2	0.2	0.2	0.2	0.2						
LESS THAN 0.2	0.2	0.0	78.4	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	12
	0.0	0.0	100.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	15.7
	0.0	0.0	12.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
0.5	0.5	0.0	0.0	22.2	46.4	30.4	0.0	0.0	0.0	0.0	0.0	7	7
	0.0	0.0	0.0	35.6	38.1	7.3	0.0	0.0	0.0	0.0	0.0	8.6	8.6
	0.0	0.0	0.0	2.0	4.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	2.1	0.0	0.0	4.0	11.0	13.0	44.7	13.0	13.0	13.0	28	28
	0.0	100.0	0.0	4.4	45.2	38.5	45.2	45.2	45.2	45.2	45.2	35.3	35.3
	0.0	0.0	0.0	0.0	4.8	13.8	15.8	15.8	15.8	15.8	15.8	0.0	0.0
3-5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27	27
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	33.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9-11	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	4.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-17	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 OR GREATER	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		0.0	12.3	5.6	10.5	35.8	35.0	28	28	28	28	60	60
TOTAL		0.0	12.3	5.6	10.5	35.8	35.0	28	28	28	28	100.0	100.0

COOCCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/781 BUFFALO DIST., CODE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

..... V E R T T E N U R E O F S U R F A C E H O R I Z O N B Y L U VALUE = PAGE 1 OF 1

..... C O N T R O L L I N G F O R S A M P L I N G S T A T I O N B A S I N 6. S M O U S K Y & B U C

LU												
COUNT		CROPLAND		PASTURE		FOREST		WATER		OTHER		ROW
ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	TOTAL
FERT												
2.1		10		3.1		4.1		5.1		6.1		
		78.0		0		7.9		0		7.1		13
		16.0		13.9		13.0		25.0		17.3		19.9
		1.3		0.6		1.3		0.5		1.1		
SILTY LOAM												
3.1		1		0		0		0		0		1
		70.0		10.0		10.0		0.0		10.0		1.3
		1.1		2.6		1.3		0.0		1.9		
		0.9		0.1		0.1		0.0		0.1		
SILTY LOAM												
3.2		51		3		6		1		4		66
		77.3		4.6		4.9		1.8		6.4		62.1
		82.1		83.3		84.4		75.0		80.8		
		23.3		3.6		8.1		1.5		5.3		
FM SANDY LOAM												
4.2		1		0		0		0		0		1
		83.3		0.0		16.7		0.0		0.0		0.8
		0.8		0.0		1.3		0.0		0.0		
		0.6		0.0		0.1		0.0		0.0		
COLUMN TOTAL												
62		4.3		9.6		2		3		80		
77.4								6.3		100.0		
CHI SQUARE = 0.56214 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000												
CRAMER'S V = 0.03990												

CDE LRIES CROSSSTABS UPDATE

FILE #01 (CREATION DATE - 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIES

PERM PERMEABILITY, LOW VALUE IN MCRIZ., IN P HR BY LU CROSSTABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... VALUE = 6: SANDUSKY B DUC PAGE 1 OF 1

		COUNT							ROW TOTAL	
		ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER			
		COL PCT								
		TOT PCT	1.1	3.1	4.1	5.1	6.1			
PENN	2	32	1	3	0	3	40			
BELO .01 TO 0.09	80.1	3.5	8.5	0.5	7.5	50.3				
	52.0	38.9	44.2	12.5	57.7					
	40.3	1.8	4.3	0.3	3.8					
	4	23	1	3	1	2	29			
BELO .20 TO 0.59	76.9	4.7	10.2	2.4	5.8	36.9				
	36.7	38.9	39.6	43.7	32.7					
	28.4	1.8	3.8	0.9	2.1					
	5	6	1	1	1	0	9			
BELO .60 TO 1.9	67.4	7.9	12.4	7.9	4.5	11.1				
	9.7	19.6	14.3	13.8	7.7					
	1.5	0.9	1.4	0.9	0.5					
	6	1	0	0	0	1				
BELO 2.0 TO 5.9	71.4	7.1	14.3	0.0	7.1	1.8				
	1.6	2.8	2.6	0.0	1.9					
	1.3	0.1	0.3	0.0	0.1					
COLUMN TOTAL	62	4	8	2	5	80				
	77.4	4.5	9.6	2.0	6.5	100.0				

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO LIST..CUP LANE ENR LRIS

..... (R C S S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CONTROLLING FUR.....
CAP LAND CAPABILITY CLASS WITH LIMITS BY LU VALUE = 6- SAMOUSEY B BUC
BASIN SAMPLING STATION BASIN PAGE 1 OF 2

IV													
CAP	COUNT		CROPLAND		PASTURE		FLRST		MATER		OTHER		ROW TOTAL
	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	
	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	
1	1.0	3	77.1	5.7	11.4	0.0	0.0	0.0	0.0	0.0	5.7	4.4	3
			4.4	5.6	5.2	0.0	0.0	0.0	0.0	0.0	3.8	0.3	
			3.4	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
25	2.0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
			0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2E	3.0	20	77.6	6.3	9.1	0.4	0.4	0.4	0.4	0.4	8.7	31.8	25
			31.8	30.8	29.9	0.3	0.3	0.3	0.3	0.3	42.3	0.0	
			24.6	1.4	2.5	0.1	0.1	0.1	0.1	0.1	2.8	0.0	
2M	4.0	23	77.8	6.8	8.5	2.7	2.7	2.7	2.7	2.7	6.1	36.6	29
			36.8	38.9	32.5	50.0	50.0	50.0	50.0	50.0	34.6	0.0	
			28.5	1.8	3.1	1.0	1.0	1.0	1.0	1.0	2.3	0.0	
3E	6.0	3	71.1	7.9	15.8	2.6	2.6	2.6	2.6	2.6	2.6	4.8	4
			4.4	8.3	7.8	6.3	6.3	6.3	6.3	6.3	1.9	0.0	
			3.4	0.4	0.8	0.1	0.1	0.1	0.1	0.1	5.1	0.0	
3M	7.0	3	80.0	0.0	10.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4
			5.2	0.0	5.2	12.5	12.5	12.5	12.5	12.5	3.8	0.0	
			4.0	0.0	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.0	
4E	9.0	0	60.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0
			0.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		62	77.3	4.3	9.1	2.0	2.0	2.0	2.0	2.0	8.2	100.0	80

(CONTINUED)

(CONTINUED)

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/10) BUFFALO DIST., LUE LAKE ENIE LMS

LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR... VALUE = 6. SANDUSKY BUC

PAGE 2 OF 2

COUNT		LU					TOTAL	
RUM PCT	CUL PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER	RUM	TOTAL
TOT PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1		
13.1	10	0	0	0	0	0	13	13
79.4	3.2	8.7	3.2	0	0	0	15.8	15.8
16.2	11.1	14.3	25.0	0	0	0	15.5	15.5
12.5	0.5	1.4	0.5	0.5	0.5	0.9	0.9	0.9
15.	0	0	0	0	0	0	1	1
50.0	25.0	25.0	0.0	0.0	0.0	0.0	1.0	1.0
0.6	5.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
62	4	4	2	2	5	5	80	80
TOTAL	77.4	4.5	5.6	2.0	6.5	6.5	107.0	107.0

CHI SQUARE = 3.33964 WITH 32 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.10210

COCCURRENCE TABLES

FILE #01 (CREATION DATE = 11/27/79) BUFFALO GIS -LOE LAKE ERIE LRIE

LU MAJOR LAND USE CATEGORIES C M O S T A B U L A T I O N U F D R A I N A G E C H A R A C T E R I S T I C S C O D E

CONTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE - % SANDUSKY BUC PAGE 1 OF 1

LU	C M O S T A B U L A T I O N U F D R A I N A G E C H A R A C T E R I S T I C S C O D E										SUM TOTAL
	1	2	3	4	5	6	7	8	9	10	
CRUFLAND	16.6	7.3	50.7	21.3	4.0	77.4					
	77.4	84.9	78.7	72.5	75.8						
	12.9	5.6	39.2	16.5	3.1						
PASTURE	16.7	0.0	54.4	30.6	8.3	4.5					
	4.5	0.0	4.0	6.0	9.1						
	0.8	0.0	2.0	1.4	0.4						
FOREST	14.3	5.2	46.8	28.6	5.2	9.6					
	8.3	7.5	9.0	12.1	12.1						
	1.4	0.5	4.5	2.8	0.5						
WATER	25.0	12.5	25.0	37.5	0.0	2.0					
	3.0	3.0	1.0	3.3	0.0						
	0.5	0.3	0.5	0.8	0.0						
GIPER	17.3	3.8	55.8	21.2	1.9	6.5					
	6.8	3.8	7.3	6.0	3.0						
	1.1	0.3	3.6	1.4	0.1						
COLUMN TOTAL	13	5	40	18	3	80					
TOTAL	16.6	6.6	49.5	22.8	4.1	100.0					

CCCCCLENCE TABLES

FILE #61 IMPERATION DATE = 11/07/78) BUFFALO DIST. BLUE LAKE EMIE LMS

LU MAJOR LAND USE CATEGORIES

INTRINSIC PROBABILITY

CCATBCLLING FOR..

VALUE #

PAGE 1 OF 1

LU	COUNT	KFAC										TOTAL
		0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.55	0.61	0.67	
CROPLAND	1.	0.0	12.5	6.0	9.2	36.1	35.3	22	22	22	22	62
		83.3	78.6	82.2	67.9	78.0	78.1	78.1	78.1	78.1	78.1	77.3
		0.6	9.6	4.6	7.1	27.9	27.3	27.3	27.3	27.3	27.3	
PASTURE	3.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	3.1	4.4	9.5	4.5	3.6	3.6	3.6	3.6	3.6	4.5
		0.0	0.4	0.3	1.0	1.6	1.3	1.3	1.3	1.3	1.3	
FOREST	4.	0.0	11.7	2.6	11.7	43.3	32.5	2	2	2	2	9.6
		16.7	9.2	4.4	10.7	10.8	9.0	9.0	9.0	9.0	9.0	
		0.1	1.1	0.3	1.1	3.9	3.1	3.1	3.1	3.1	3.1	
WATER	5.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	18.8	12.5	25.0	37.5	6.3	6.3	6.3	6.3	6.3	2.0
		0.0	3.1	4.4	4.8	2.1	0.4	0.4	0.4	0.4	0.4	
		0.0	0.4	0.3	0.5	0.8	0.4	0.4	0.4	0.4	0.4	
OTHER	6.	0.0	11.5	3.6	11.5	25.0	48.1	2	2	2	2	6.5
		0.0	6.1	4.4	7.1	4.5	9.0	9.0	9.0	9.0	9.0	
		0.0	0.8	0.3	0.8	1.6	3.1	3.1	3.1	3.1	3.1	
COLUMN TOTAL		1	17	4	8	29	28	80	80	80	80	
		0.8	12.3	5.6	10.5	35.8	35.0	100.0	100.0	100.0	100.0	

CUGCCURENCE TABLES

FILE MFI CREATION DATE = 11/01/78) BUFFALO DIST.QUE LAKE EMIE LRIS

TEXTURE OF SURFACE HORIZON C R L S T A B U L A I U N C F DUN URBAN SLOPE VALUE

CONTROLLING FOR... BY SLOPE VALUE = 8. BRCKEN SMO 3 NEV

SAMPLING STATION BASIN PAGE 1 OF 1

SLOPE												
COUNT	1.0	3-5	9-11	15-17	18 OR GREATER	ROM TOTAL						
ROM PCT	0.5	1.0	3-5	9-11	15-17	18 OR GREATER						
COL PCT	0.2	0.51	1.01	4.01	10.01	16.01						
TOT PCT	0.21	0.51	1.01	4.01	10.01	16.01						
TEXT	0.21	0.51	1.01	4.01	10.01	16.01						
SILTCLAYLOAM	63.0	37.0	0.0	0.0	0.0	0.0	0	0	0	0	10	13.5
	76.8	56.1	0.0	0.0	0.0	0.0	0	0	0	0	0	0
	8.5	5.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
ADAP	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3.7
	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
SILTY LOAM	3.2	4.8	23	28	4	0	0	0	0	0	60	81.5
	23.2	43.9	93.1	94.0	95.0	103.0	0	0.2	0.3	100.0	0	0
	2.6	3.9	31.3	36.2	5.1	0.1	0	0	0	0	0	0
SANDY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
FN SANDYLOAM	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1.2
	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
COLUMN TOTAL	11.1	8.9	33.6	40.6	5.4	0.1	0	0.1	0.3	100.0	74	100.0

COE LRIIS CROSSTABS UPDATE

FILE WFI (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIIS

PERM PERMEABILITY, LOW VALUE IN WCRIZ., IN PWR BY SLOPE 00N URBAN SLOPE VALUE

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN

VALUE = 8. BRCKEN SMD 8 NEV

PAGE 1 OF 1

		SLOPE											
COUNT	ROM PCT	COUNT										18 OR GREATER	TOTAL
		0.01	0.02	0.05	1.0	3-5	9-11	15-17	18.01				
COL PCT	0.2	0.51	1.01	4.01	10.01	16.01	18.01						
TOT PCT	0.21	0	21	20	0	0	0	42					
PERM	2.	0	0	0	0	0	0	0	0	0	0	0	
	BELC .01 TO 0.09	0.2	0.0	50.4	48.9	0.2	0.0	0.2	56.7				
		1.2	0.0	85.1	68.3	2.5	0.0	50.0					
		0.1	0.0	28.6	27.7	0.1	0.0	0.1					
4.													
	BELC .20 TO 0.59	31.1	16.2	4.2	33.2	14.5	0.4	0.4	31.8				
		89.0	57.6	4.0	26.0	85.0	100.0	50.0					
		9.9	5.1	1.4	10.6	4.6	0.1	0.1					
5.													
	BELC .60 TO 1.9	11.3	39.4	24.6	15.5	4.2	0.0	0.0	7				
		9.8	42.4	8.5	3.7	7.5	0.0	0.0	9.6				
		1.1	3.8	2.6	1.5	0.4	0.0	0.0					
6.													
	BELC 2.0 TO 5.9	0.0	0	1	42.9	14.3	0.0	0	1				
		0.0	0.0	2.4	2.0	5.0	0.0	0.0	1.9				
		0.0	0.0	0.8	0.8	0.3	0.0	0.0					
COLUMN TOTAL		0	7	22	33.6	40.6	5.4	0	0	0	74	100.0	

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE IRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 8. BROKEN SWD 2 MEV

PAGE 1 OF 1

SLOPE											
COUNT	SLOPE										
ROW PCT	LESS THAN 0.5	1.0	3-5	9-11	15-17	18 OR GREATER	ROW TOTAL				
COL PCT	0.2	0.51	1.01	4.01	10.01	16.01	18.01				
TOT PCT	0.2	0.51	1.01	4.01	10.01	16.01	18.01				
LU	1.	7	5	22	26	4	0	64			
CROPLAND	11.3	7.7	33.9	41.1	5.6	0.2	0.3	86.3			
	87.0	74.2	87.1	87.3	90.0	100.0	100.0				
	9.7	6.6	29.2	35.5	4.9	0.1	0.3				
PASTURE	3.	0	0	0	0	0	0	1			
	11.1	11.1	33.3	44.4	0.0	0.0	0.0	1.2			
	1.2	1.5	1.2	1.3	0.0	0.0	0.0				
FOREST	4.	0.1	0.1	0.4	0.5	0.0	0.0	6			
	12.1	13.8	34.5	37.9	1.7	0.0	0.0	7.8			
	8.5	12.1	8.1	7.3	2.5	0.0	0.0				
WATER	5.	0.9	1.1	2.7	3.0	0.1	0.0	1			
	14.3	71.4	14.3	0.0	0.0	0.0	0.0	0.9			
	1.2	7.6	0.4	0.0	0.0	0.0	0.0				
OTHER	6.	0.1	0.7	0.1	0.0	0.0	0.0	3			
	3.7	11.1	29.6	44.4	11.1	0.0	0.0	3.7			
	1.2	4.5	3.2	4.0	7.5	0.0	0.0				
COLUMNS											
TOTAL	11.1	8.9	33.6	40.6	5.4	0.1	0.3	100.0			
CHI SQUARE = 4.34434 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000											
CRAMER'S V = 0.12123											

CHI SQUARE = 4.34434 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.12123

COCCURRENCE TABLES

FILE MF1 ICREATION DATE = 11/07/78) BUFFALO DIST. COE LAKE ERIE LRIS

SLOPE DUN UREAN SLOPE VALUE
CONTROLLING FUN...
BASIN SAMPLING STATION BASIN

CROSS TABULATION OF INTRINSIC PROBABILITY

VALUE = 8. BROKEN SWO 3 MEV

PAGE 1 OF 1

		MFAC										ROM	
COUNT		IC.17	0.20	C.24	0.28	0.32	0.37	0.43				TOTAL	
ROW PCT	COL PCT	0.171	0.201	0.241	0.281	0.321	0.371	0.431					
SLOPE		0.2	0.0	0.0	0.0	0.0	0.0	0.0					
LESS THAN 0.2	0.2	0.0	0.0	70.4	29.6	0.0	0.0	0.0	0.0	0.0	0.0	8	11.0
	0.0	0.0	0.0	93.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	7.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0		
0.5	0.5	0.0	0.0	0.0	0.0	1	2	0	0	0	0	7	8.9
	0.0	0.0	0.0	0.0	57.0	16.7	36.4	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	52.5	21.2	9.4	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	C.C	4.2	1.5	3.3	0.0	0.0	0.0	0.0		
1.0	1.0	0.0	0.0	0.0	0.0	2	10	12	0	0	0	25	33.6
	0.0	0.0	1.6	0.0	0.4	9.3	40.7	48.0	0	0	0		
	0.0	0.0	80.0	0.0	1.7	44.2	39.6	39.0	0	0	0		
	0.0	0.0	0.5	0.0	0.1	3.1	13.7	16.1	0	0	0		
3-5	4.0	0.3	0.3	1.3	0.3	1	9	19	0	0	0	30	40.7
	100.0	100.0	20.0	6.4	1.7	26.9	31.0	62.0	0	0	0		
	0.1	0.1	0.1	0.2	0.1	1.9	12.6	25.2	0	0	0		
9-11	10.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	4	5.4
	0.0	0.0	0.0	0.0	5.0	7.5	87.5	0.0	0	0	0		
	0.0	0.0	0.0	0.0	3.4	5.8	13.7	0.0	0	0	0		
	0.0	0.0	0.0	0.0	0.3	0.4	4.7	0.0	0	0	0		
15-17	16.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0	0	0		
	0.0	0.0	0.0	C.C	0.0	0.0	0.4	0.0	0	0	0		
	0.0	0.0	0.0	C.C	0.0	0.0	0.1	0.0	0	0	0		
18 CR GREATER	18.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0.3
	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0	0	0		
	0.0	0.0	0.0	0.0	0.0	1.9	0.4	0.0	0	0	0		
	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0	0	0		
COLUMN TOTAL	0.1	0.7	8.3	6.0	7.0	25	34.6	41.3	30	74	100.0		

COOCCURRENCE TABLES

FILE MF1 ICREATION DATE = 11/07/78) BUFFALO DIST. CODE LAKE ERIE LR15

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S

CONTROLLING FOM. BASIN SAMPLING STATION BASIN VALUE = 0. BROKEN \$MD 2 NEV PAGE 1 OF 1

		LU										ROW TOTAL	
		COUNT	ROW PCT	COL PCT	TOY PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	6.		
TEXT						1.1	3.1	4.1	5.1	6.1			
SILTY CLAY LOAM		2.1	9	87.0	1.0	0	0	0	0	0	0	10	
				13.6	11.1	15.5	0.0	0.0	11.1	0.4		13.5	
				11.8	0.1	1.2	0.0	0.0	0.0	0.0			
LOAM		3.1	2	92.6	0.0	0	0	0	0	0	0	3	
				3.9	0.0	1.7	0.0	0.0	3.7	0.1		3.7	
				3.4	0.0	0.1	0.0	0.0	0.0	0.0			
SILTY LOAM		3.2	92	85.9	1.3	7.8	1.2	3.8	0.0	0.0	0	60	
				81.0	88.9	81.0	100.0	85.2	0.0	0.0	0.0	81.5	
				70.0	1.1	6.4	0.9	3.1	0.0	0.0	0.0		
SANDY LOAM		4.1	0	100.0	0.0	0	0	0	0	0	0	0	
				0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
				0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
FIN SANDY LOAM		4.2	1	88.9	0.0	0	0	0	0	0	0	1	
				1.3	6.0	1.7	0.0	0.0	0.0	0.0	0.0	1.2	
				1.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL		64	64	64	64	64	64	64	64	64	64	64	
		TOTAL	66.3	1.2	7.8	0.9	3.7	100.0					

CHI SQUARE = 0.38042 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.03587

COE LPTS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/781 BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HCP12, IN P HR CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... SAMPLING STATION BASIN VALUE = 8. BROKEN SMD 2 MEV PAGE 1 OF 1

LU									
COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW			
ROW PCT						TOTAL			
COL PCT	1.1	3.1	4.1	5.1	6.1				
TOT PCT	1.1	3.1	4.1	5.1	6.1				
PERM	36	1	2	0	2	42			
BELC .01 TO 0.09	85.9	1.4	8.1	0.2	4.3	99.9			
	56.4	66.7	58.6	14.3	66.7	263.7			
	48.7	0.8	4.2	0.1	2.4	56.2			
BELC .20 TO 0.59	21	0	2	0	1	24			
	88.1	0.9	7.7	0.4	3.0	100.1			
	32.4	22.2	31.5	14.3	25.9	126.3			
	28.0	0.3	2.4	0.1	0.9	31.7			
BELC .60 TO 1.9	6	0	1	0	0	7			
	81.7	1.4	8.5	7.0	1.4	99.0			
	9.1	11.1	10.3	71.4	3.7	103.6			
	7.8	0.1	6.2	0.7	0.1	14.9			
BELC 2.0 TO 5.9	1	0	0	0	0	1			
	92.9	0.0	0.0	0.0	7.1	100.0			
	2.0	0.0	0.0	0.0	3.7	5.7			
	1.8	0.0	0.0	0.0	0.1	2.9			
COLUMN TOTAL	64	1.2	6	1	3	74			
	86.3	1.2	7.8	0.9	3.7	100.0			

COCCURRENCE TABLES

FILE #61 CREATION DATE = 11/07/78) BUFFALO DIST. - CUE LAKE ERIE LRIS

LAND CAPABILITY CLASSIFICATION BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR: CAP BASIN SAMPLING STATION BASIN VALUE = 6. BACKREW SMD 2 NEW PAGE 1 OF 2

CAP	COUNT LU										RUM TOTAL
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
2S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
2E	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
2N	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
3S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
3E	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
3N	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
COLUMN TOTAL	64	1	1	1	1	1	1	1	1	1	14
TOTAL	64	1	1	1	1	1	1	1	1	1	14

(CONTINUED)

COLLUCURRANCE TABLES

FILE MFI ICURATION DATE = 11/07/701 BUFFALO DIST., CUE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N C F *****
CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FUR...
BASIN SAMPLING STATION BASIN VALUE = 6. GRUEN SMD 2 NEV
***** PAGE 2 OF 2

COUNT		LU						
ROW PCT	COL PCT	ICROPLAND	PASTURE	FGREST	WATER	OTHER	ROM	TOTAL
TOT PCT		1.1	3.1	4.1	5.1	6.1		
9.	0	0	0	0	0	0	0	0
4E	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.	7	0	0	1	0	0	0	0
	88.2	1.2	0.2	1.2	1.2	1.2	11.5	
	11.8	11.1	12.1	14.3	3.7			
	10.1	0.1	0.5	0.1	0.1			
15.	0	0	0	0	0	0	0	0
	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN	64	1	6	7.8	0.9	3	74	
TOTAL	86.3	1.2	1.2	7.8	0.9	3.7	100.0	

CHI SQUARE = 2.07088 WITH 36 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
GRABER'S V = 0.08370

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST. - LUE LAKE ERIC LUIS
 LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N U F DRAINAGE CHARACTERISTICS CODE
 CATCHING FUR. BASIN SAMPLING STATION BASIN VALUE = R. BRUKEN SMD 3 MEV
 PAGE 1 OF 1

COUNT		CROU		SCHPECCR MOD. WELL		RON	
RUM PCI	EVERYPOOR PUORLY	SCHPECCR MOD. WELL	DRAINED	DRAINED	DRAINED	TOTAL	TOTAL
TOT PCI	TOT PCI	1.1	2.1	3.1	4.1	5.1	
1.	9	5	34	13	3	64	
CROPLAND	16.9	8.3	50.5	21.2	5.2	86.3	
	87.2	85.3	84.3	89.4	94.3		
	12.9	7.2	43.6	18.3	4.5		
3.	0	0	1	0	0	1	
PASTURE	11.1	11.1	66.7	11.1	0.0	1.2	
	0.9	1.6	1.2	0.7	0.0		
	0.1	0.1	0.8	0.1	0.0		
4.	1	1	2	1	0	6	
FOREST	17.2	10.3	56.5	15.5	0.0	7.8	
	9.2	9.2	8.5	9.0	0.0		
	1.4	0.8	4.5	1.2	0.0		
5.	0	0	0	0	0	1	
WATER	0.0	14.3	71.4	14.3	0.0	0.9	
	0.0	1.6	1.3	0.7	0.0		
	0.0	0.1	0.7	0.1	0.0		
6.	0	0	2	0	0	3	
OTHER	11.1	3.7	59.3	18.5	7.4	3.7	
	2.8	1.6	4.2	3.3	5.7		
	0.4	0.1	2.2	0.7	0.3		
COLUMN TOTAL	11	6	36	15	3	74	
	16.7	8.4	51.7	20.4	4.7	100.0	

COCCOLARENCE TABLES

CREATION DATE : 11/07/78

CROSS STABILIZATION CF INTRINSIC BRUCALITY

LL MAJOR LANG USE CATEGORIES

[illegible][illegible]

PEAC											
COUNT	ROM PCI	C.17	0.20	C.24	0.28	0.32	0.37	0.43	ROM		
COL PCI	TOT PCI	0.171	0.201	0.241	0.281	0.321	0.371	0.431	TOTAL		
1.		0	0	5	5	5	22	26	64		
CROPLAND		0.2	0.8	8.5	8.0	7.5	34.5	40.7	86.3		
		100.0	100.0	86.5	86.4	92.3	86.3	84.9			
		0.1	0.7	7.2	6.9	6.5	29.8	35.1			
3.		0	0	C	0	0	0	0	1		
PASTURE		0.0	0.0	11.1	0.0	0.0	33.3	55.6	1.2		
		0.0	0.0	1.6	0.0	0.0	1.2	1.6			
		0.0	0.0	0.1	0.0	0.0	0.4	0.7			
4.		0	0	1	0	0	2	3	6		
FOREST		0.0	0.0	10.3	8.6	3.4	32.8	44.8	7.9		
		0.0	0.0	9.8	8.5	3.8	7.5	8.5			
		0.0	0.0	6.6	0.7	0.3	2.6	3.5			
5.		0	0	C	0	0	0	0	1		
WATER		0.0	0.0	0.0	14.3	14.3	57.1	14.3	0.9		
		0.0	0.0	0.0	1.7	1.9	1.6	0.3			
		0.0	0.0	0.5	0.1	0.1	0.5	0.1			
6.		0	0	C	0	0	1	1	3		
GIFER		0.0	0.0	3.7	7.4	3.7	33.3	51.9	3.7		
		0.0	0.0	1.4	3.4	1.9	3.5	4.6			
		0.0	0.0	0.1	0.3	0.1	1.2	1.9			
COLUMN TOTAL		0.1	0.7	8.5	6	5	25	30	74		
									100.0		

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. - CUE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON CROSSTABULATION CF

CONTROLLING FOR... BY SLOPE DUN URBAN SLOPE VALUE

BASIN SAMPLING STATION BASIN

VALUE = 2. SANDUSKY 2 UP SA

PAGE 1 OF 2

SLOPE													
TEXT	COUNT ROM PCT COL PCT TOT PCT	LESS THAN										18 OR GREATER	ROM TOTAL
		0.2	0.5	1.0	3-5	9-11	15-17	18.01	18.01				
CLAY	1.1	2	0	0	0	0	0	0	0	0	0	2	1.0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY CLAY	1.2	1	0	0	0	0	0	0	0	0	0	1	0.3
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILT CLAY LOAM	2.1	35	9	0	0	0	0	0	0	0	0	49	16.0
		77.9	21.0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		80.4	43.1	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		14.8	4.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM	3.1	0	1	2	3	0	0	0	0	0	0	7	3.1
		1.4	8.2	34.2	46.6	5.5	1.4	2.7	3.1	9.1	0.1	0.1	0.1
		0.2	2.8	3.4	4.2	3.7	5.3	9.1	0.1	0.1	0.1	0.1	0.1
		0.0	0.3	1.1	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	3.2	5	12	65	77	10	1	2	177	177	177	75.2	75.2
		2.9	6.7	39.1	43.4	5.9	0.8	1.1	1.1	1.1	1.1	1.1	1.1
		12.0	54.1	93.5	94.1	96.3	78.9	90.9	90.9	90.9	90.9	90.9	90.9
		2.2	5.0	29.4	32.7	4.4	0.6	0.8	0.8	0.8	0.8	0.8	0.8
SANDY LOAM	4.1	0	0	0	0	0	0	0	0	0	0	0	0.1
		0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FN SANDY LOAM	4.2	0	0	2	1	0	0	0	0	0	0	3	1.3
		0.0	0.0	60.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	2.4	1.1	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.4	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
COLUMN TOTAL	43	22	74	82	11	2	2	2	239	239	239	100.0	100.0
(COUNT IMPROVED)	18.4	9.3	31.3	34.7	4.6	0.8	0.9	0.9	100.0	100.0	100.0	100.0	100.0

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., CLUE LAKE EPHE LRIS

TEXTURE OF SURFACE HORIZON CROSS TABULATION OF DON URBAN SLOPE VALUE

CLUTPELLING FOR..

BASIN SAMPLING STATION BASIN

VALUE = 5. SANDUSKY 2 UP SA

PAGE 2 OF 2

SLOPE

TEXT	COUNT										RCM TOTAL
	FROM PCT 1	LESS THAN 0.5	1.0	3-5	9-11	15-17	18 CR GREATER	18.01	18.01	18.01	
	0.2	0.21	0.51	1.01	4.01	10.01	16.01	16.01	16.01	16.01	
	0	0	0	0	0	0	0	0	0	0	
MUCK	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0	0	0	0	0	0	0	0	0	0	
COLUMN	43	22	74	82	11	2	2	2	2	2	235
TOTAL	18.4	9.3	31.3	34.7	4.6	0.8	0.9	0.9	0.9	0.9	100.0

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/16/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR: BASIN SANDUSKY 2 UP SA VALUE = 5. SANDUSKY 2 UP SA PAGE 1 OF 1

		SLOPE										COUNT			
		0.2	0.21	0.5	1.0	1.01	4.01	9-11	10-01	15-17	18 CR GREATER	ROW			
		PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	TOT		TOTAL	
PERM															
SURF .01 TO 0.09		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4		1.9	
		10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
		1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
BELO .01 TO 0.09		0	1	0.5	48.4	67.3	1.9	1.9	0.6	1.0	1	124		52.7	
		1.2	2.8	81.4	71.7	21.3	36.8	54.5	0.5	0.5	0				
		0.2	0.3	25.5	24.9	1.0	0.3	0.5	0.5	0.5	0				
BELO .20 TO 0.59		36	10	4	4	18	7	1	1	1	1	77		32.9	
		46.9	13.6	4.6	23.4	9.4	1.0	0.9	0.9	0.9	0				
		84.0	48.2	5.0	22.2	67.6	42.1	31.8	0.3	0.3	0				
		15.4	4.5	1.4	7.7	3.1	0.3	0.3	0.3	0.3	0				
BELO .60 TO 1.9		2	11	5	3	1	0	0	0	0	0	26		10.9	
		7.6	41.8	33.6	13.3	3.1	0.0	0.4	0.4	0.4	0				
		4.6	49.1	11.7	4.2	7.4	0.0	4.5	0.0	0.0	0				
		0.8	4.5	3.7	1.4	0.3	0.0	0.0	0.0	0.0	0				
BELO 2.0 TO 5.9		0	0	1	2	0	0	0	0	0	0	4		1.6	
		0.0	0.0	37.8	43.2	10.8	2.7	5.4	0.1	0.1	0				
		0.0	0.0	1.9	2.0	3.7	5.3	9.1	0.0	0.0	0				
		0.0	0.0	0.6	0.7	0.2	0.0	0.1	0.0	0.0	0				
BELO 6.0 OR GTR		0	0	0	0	0	0	0	0	0	0	0		0.1	
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0				
		0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0				
		0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0				
COLUMN TOTAL		43	22	74	82	11	2	2	2	2	2	299		100.0	
		18.4	9.3	31.3	34.7	4.6	0.8	0.9	0.9	0.9	0.9				

COOCCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERTE LRIS

..... C R O S S T A B U L A T I O N O F D O N U R B A N S L O P E V A L U E

..... M A J O R L A N D U S E C A T E G O R I E S S L O P E V A L U E = S. S A M O U S K Y 2 U P 5 A P A G E 1 O F 1

CONTROLLING FOR ..
BASIN SAMPLING STATION BASIN

COUNT	SLOPE										ROW TOTAL
	LESS THAN 0.2	0.21	0.5	1.0	3-5	9-11	15-17	18 OR GREATER	18.01		
1. CROPLAND	35	14	7.5	61	66	8	1	1	1	188	
	18.8	7.5	32.6	35.3	4.5	0.6	0.6	0.6	0.6	79.8	
	81.8	64.7	83.2	81.0	78.7	57.9	54.5	54.5	54.5		
	15.0	6.0	26.0	28.1	3.6	0.5	0.5	0.5	0.5		
3. PASTURE	1	1	2	2	3	0	0	0	0	8	
	14.5	14.5	23.7	35.3	6.6	1.3	1.3	3.9	3.9	3.2	
	2.5	5.0	2.4	3.3	4.6	5.3	13.6	13.6	13.6		
	0.5	0.5	0.8	1.1	0.2	0.0	0.0	0.1	0.1		
4. FOREST	3	3	6	6	7	1	0	1	1	22	
	14.2	15.1	29.4	31.2	5.5	1.8	2.8	2.8	2.8	9.3	
	7.2	15.1	8.7	8.3	11.1	21.1	27.3	27.3	27.3		
	1.3	1.4	2.7	2.9	0.5	0.2	0.3	0.3	0.3		
5. WATER	1	2	0	0	0	0	0	0	0	4	
	19.0	57.1	7.1	9.5	2.4	2.4	2.4	2.4	2.4	1.8	
	1.8	11.0	0.4	0.5	0.9	5.3	4.5	4.5	4.5		
	0.3	1.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0		
6. OTHER	3	1	4	4	6	0	0	0	0	14	
	20.7	6.4	27.9	40.0	3.6	1.4	0.0	0.0	0.0	5.9	
	6.7	4.1	5.3	6.9	4.6	10.5	0.0	0.0	0.0		
	1.2	0.6	1.7	2.4	0.2	0.1	0.1	0.0	0.0		
COLUMN TOTAL	43	23	74	82	11	4.6	0.8	0.9	0.9	235	
	18.4	9.3	31.3	34.7	4.6	0.8	0.9	0.9	0.9	100.0	

CHI SQUARE = 17.30951 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 0.8352
CRAMER'S V = 0.13558

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/71) BUFFALO DISTRICT LARL KNEIF LRIES
 SLOPE DUN UREAN SLOPE VALUE BY KPAU INTRINSIC ERUABILITY
 CENTRELLING FUR...
 BASIN SAMPLING STATION HASIN VALUE = 5. SANOUSKY @ UP SA
 PAGE 1 OF 1

	COUNT	0.10	0.15	0.17	0.20	0.24	0.27	0.32	0.37	0.43	ROW TOTAL
RUM PCT	0.10	0.15	0.17	0.20	0.24	0.27	0.32	0.37	0.43		
CUR PCT	0.10	0.15	0.17	0.20	0.24	0.27	0.32	0.37	0.43		
TOT PCT	0.10	0.15	0.17	0.20	0.24	0.27	0.32	0.37	0.43		
SLOPE	0.2	0	0	0	0	0	0	0	0	0	43
LESS THAN 0.2	0.2	0	0	0	0	0	0	0	0	0	18.3
0.5	0.5	0	0	0	0	0	0	0	0	0	22
0.5	0.5	0	0	0	0	0	0	0	0	0	9.3
1.0	1.0	0	0	0	0	0	0	0	0	0	74
1.0	1.0	0	0	0	0	0	0	0	0	0	31.3
3-5	3-5	0	0	0	0	0	0	0	0	0	82
3-5	3-5	0	0	0	0	0	0	0	0	0	34.8
9-11	9-11	0	0	0	0	0	0	0	0	0	11
9-11	9-11	0	0	0	0	0	0	0	0	0	4.6
15-17	15-17	0	0	0	0	0	0	0	0	0	2
15-17	15-17	0	0	0	0	0	0	0	0	0	0.8
18 OR GREATER	18 OR GREATER	0	0	0	0	0	0	0	0	0	2
18 OR GREATER	18 OR GREATER	0	0	0	0	0	0	0	0	0	0.9
COLUMN TOTAL	COLUMN TOTAL	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	235
		0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	100.0

COOCCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/781 BUFFALO DIST..COE LAKE EPIC LRIS

TEXTURE OF SURFACE HORIZON

CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR..

BY LU

5. SANDUSKY B UP SA

PAGE 1 OF 2

		LU										TOTAL			
COUNT		ROW PCT		ICRPLAND		PASTURE		FOREST		WATER		OTHER		ROW TOTAL	
COL PCT		TOT PCT		1.1		3.1		4.1		5.1		6.1			
TEXT		1.1		1.1		13.0		8.7		0.0		39.1		2	
CLAY		0.5		0.5		3.9		0.9		0.0		6.4		1.0	
		0.4		0.1		0.1		0.1		0.0		0.4			
SILTY CLAY		1.2		1		0		0		0		0		1	
		05.7		0.0		14.3		0.0		0.0		0.0		0.3	
		0.3		0.0		0.5		0.0		0.0		0.0			
		0.3		0.0		0.0		0.0		0.0		0.0			
SILT/CLAY/LOAM		2.1		36		1		4		1		3		45	
		01.4		2.2		8.3		2.2		5.8		19.0			
		19.4		13.2		17.0		23.8		18.6					
		15.3		0.4		1.6		0.4		1.1					
LOAM		3.1		6		0		1		0		0		7	
		04.9		1.4		8.2		1.4		4.1		3.1			
		3.3		1.3		2.8		2.4		2.1					
		2.6		0.0		0.3		0.0		0.1					
SILTY LOAM		3.2		141		6		17		3		10		177	
		79.5		3.4		9.6		1.8		5.6		75.2			
		75.0		80.3		78.0		73.8		71.4					
		59.8		2.6		7.2		1.3		4.2					
SANDY LOAM		8.1		0		0		0		0		0		0	
		100.0		0.0		0.0		0.0		0.0		0.0		0.1	
		0.1		0.0		0.0		0.0		0.0		0.0			
		0.1		0.0		0.0		0.0		0.0		0.0			
FN SANDY/CLAY		4.2		2		0		0		0		0		3	
		73.3		3.3		6.7		0.0		6.7		1.3			
		1.3		1.3		0.9		0.0		1.4					
		1.1		0.0		0.1		0.0		0.1					
COLUMN TOTAL		188		8		22		9.3		1.8		14		235	
TOTAL		79.8		3.2		9.3		1.8		5.9		100.0			

CONTINUED

(CONTINUED)

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FILE MF1 ICREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LR15
***** C R O S S T A B U L A T I O N   O F *****
TEXT TEXTURE OF SURFACE HORIZON BY LU MAJOR LAND USE CATEGORIES
*****
CONTROLLING FCM.. 5. SANDUSKY 8 UP SA
BASIN SAMPLING STATION BASIN *****
***** PAGE 2 OF 2

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		LU								
COUNT		CROPLAND	PASTURE	FOREST	WATER	OTHER	TOTAL			
TEXT	THICK	1.1	3.1	4.1	5.1	6.1				
ROM PCT	6.1	0	0	0	0	0			0	
COL PCT		100.0	0.0	0.0	0.0	0.0			0.1	
TOT PCT		0.1	0.0	0.0	0.0	0.0			0.1	
		0.1	0.0	0.0	0.0	0.0			0.1	
COLUMN TOTAL		1.08	8	22	4	14			235	
TOTAL		79.8	3.2	9.3	1.8	5.9			100.0	

CHI SQUARE = 6.2321 WITH 20 DEGREES OF FREEDOM
CRAMER'S V = 0.08136 SIGNIFICANCE = 1.0000

CDE LRIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/78) BUFFALO DIST..CDE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HRTZ..IN P HR BY LU C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S

CONTRILLING FOR... BASIN SAMPLING STATION BASIN VALUP = 5. SANDUSKY & UP SA PAGE 1 OF 1

LU									
COUNT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	ROW			
ROW PCT									
TOT PCT	1.1	3.1	4.1	5.1	6.1	TOTAL			
PERM	3	0	0	0	1	4			
SURF .01 TO 0.09	59.1	11.4	9.1	0.0	20.5	1.9			
	1.4	6.6	1.8	0.0	6.4				
	1.1	0.2	0.0	0.0	0.4				
2.	100	4	11	1	8	124			
BELG .01 TO 0.09	80.7	3.1	5.0	0.6	6.7	52.7			
	53.3	50.0	50.5	16.7	59.3				
	42.5	1.6	4.7	0.3	3.5				
4.	63	2	7	2	4	77			
BELC .20 TO 0.59	81.8	2.7	8.5	2.1	4.9	32.9			
	33.7	27.6	30.3	38.1	27.1				
	26.9	0.9	2.8	0.7	1.6				
5.	19	1	3	2	1	26			
BELG .60 TO 1.9	72.7	3.9	13.2	7.4	2.7	10.9			
	9.9	13.2	15.6	45.2	5.0				
	7.9	0.4	1.4	0.8	0.3				
6.	3	0	0	0	0	4			
BELC 2.0 TO 5.9	83.8	2.7	8.1	0.0	5.4	1.6			
	1.7	1.3	1.4	0.0	1.4				
	1.3	0.0	0.1	0.0	0.1				
7.	0	0	0	0	0	0			
BELG 6.0 OR GTR	33.3	33.3	0.0	0.0	33.3	0.1			
	0.1	1.3	0.0	0.0	0.7				
	0.0	0.0	0.0	0.0	0.0				
COLUMN TOTAL	188	8	22	4	14	235			
	79.8	3.2	9.3	1.8	5.9	100.0			

COOCCURRENCE TABLES

FILE MF-1 (CORRELATION DATE = 11/27/78) BUFFALO DIST., LAKE CHARLES, LA

CAP LAND CAPABILITY CLASSIFICATION BY LU PAJOR LAND USE CATEGORIES

CONTROLLING FUR. BASIN SAMPLING STATION BASIN

VALUE = 5. SANDUSKY 3 UP 5A

PAGE 1 OF 2

LU										
CAP	COUNT MUM PCT CUL PCI TOT PCI	CROPLAND PASTURE					FOREST	WATER	OTHER	ROW TOTAL
		1-1	3-1	4-1	5-1	6-1				
1	1.	6	0	1	0	0	7			
		84.8	3.0	9.1	0.0	3.0	2.8			
		3.0	2.6	2.6	0.0	1.4				
		2.4	0.1	6.2	0.0	0.1				
2	2.	0	0	0	0	0	0			
2S		100.0	0.0	0.0	0.0	2.0	0.1			
		0.2	0.0	0.0	0.0	0.0				
		0.1	0.0	0.0	0.0	0.0				
3	3.	59	2	6	0	5	73			
2E		80.7	3.4	8.6	0.4	6.6	30.9			
		31.3	32.9	29.4	7.1	34.3				
		24.9	1.1	2.7	0.1	2.0				
4	4.	60	2	7	2	4	75			
2N		79.4	3.2	5.7	2.1	5.6	32.0			
		31.8	31.6	33.5	38.1	30.0				
		25.4	1.0	3.1	0.7	1.8				
5	5.	0	0	0	0	0	0			
3S		100.0	0.0	0.0	0.0	0.0	0.0			
		0.1	0.0	0.0	0.0	0.0				
		0.0	0.0	0.0	0.0	0.0				
6	6.	12	1	1	0	1	15			
3E		80.1	4.1	8.2	1.4	6.2	6.2			
		6.2	7.9	5.5	4.8	6.4				
		5.0	0.3	0.5	0.1	0.4				
7	7.	15	1	2	1	2	20			
3N		74.6	4.1	10.2	3.0	8.1	8.4			
		7.8	10.5	9.2	14.3	11.4				
		6.2	0.3	0.8	0.3	0.7				
COLUMN TOTAL		108	8	22	4	14	235			
(COUNTED)		79.8	3.2	9.3	1.8	5.9	100.0			

(CONTINUED)

COCCURENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LUIS

CAP LAND APABILITY CLASS WITH LIMITS C R O S S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CONTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE = 5. SANDUSKY @ UP SA PAGE 2 OF 2

COUNT	ROW PCT	CUL PCT	TOT PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL
				1.1	3.1	4.1	5.1	6.1	
4E	9.	62.5	0.0	25.0	0.0	0.0	0.0	0.0	2
		0.5	0.0	1.0	2.4	0.7			0.7
		0.4	0.0	0.2	0.0	0.0			
5W	13.	35	1	2	1	2			42
		82.4	1.7	7.4	3.1	5.0			17.9
		18.5	9.2	15.1	31.0	15.0			
		14.7	0.3	1.4	0.6	3.9			
6S	14.	0	0	0	0	0			0
		33.3	33.3	0.0	0.0	33.3			0.1
		0.1	1.3	0.0	0.0	0.7			
		0.0	0.0	0.0	0.0	0.0			
6E	15.	1	0	1	0	0			2
		47.1	17.6	35.2	0.0	0.0			0.7
		0.4	3.9	2.8	0.0	2.0			
		0.3	0.1	0.3	0.0	0.0			
7E	18.	0	0	0	0	0			0
		75.0	0.0	0.0	25.0	0.0			0.2
		0.2	0.0	0.0	2.4	0.0			
		0.1	0.0	0.0	0.0	0.0			
COLUMN TOTAL	108	8	22	4	14	235			
TOTAL	79.0	3.2	9.3	1.8	5.9	100.0			

CHI SQUARE = 9.74734 WITH 44 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.09438

COLLUCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/781 BUFFALO DIST., CODE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CRUSSTABULATION OF DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR... LU BASIN SAMPLING STATION BASIN VALUE = 5. SANDUSKY @ UP SA PAGE 1 OF 1

COUNT	CRCD		SCHEPCLER MUD-WEEL WELL		ROM	
	ROM PCT	EVERYPOOR	POORLY	SCHEPCLER	MUD-WEEL	WELL
	CUL PCT	ICRAINED	ORAINED	ORAINED	ORAINED	UNRAINED
LU	POT PCT	1.1	2.1	3.1	4.1	5.1
CROPLAND	1.	39	12	8E	41	8
		20.9	6.3	46.4	21.9	4.0
		80.0	83.8	80.3	77.9	77.6
		16.7	5.1	37.3	17.5	3.2
PASTURE	3.	1	0	2	2	1
		18.4	1.3	43.4	28.9	7.9
		2.9	0.7	3.0	4.2	6.1
		0.6	0.0	1.4	0.9	0.3
FOREST	4.	4	1	1C	5	1
		18.3	6.0	47.1	23.9	4.1
		8.2	9.2	9.5	3.8	9.2
		1.7	0.6	4.4	2.2	0.4
WATER	5.	1	0	1	1	0
		28.6	9.5	23.8	31.0	7.1
		2.4	2.8	6.5	2.5	3.1
		0.5	0.2	0.4	0.6	0.1
OTHER	6.	3	0	7	3	0
		22.9	3.6	49.3	21.4	2.9
		6.5	3.5	6.2	5.7	4.1
		1.4	0.2	2.9	1.3	0.2
COLUMN TOTAL		49	14	105	53	10
TOTAL		20.8	6.0	46.5	22.5	4.2
						100.0

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/7/77) BUFFALO DIST., COE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N U F D O M U R B A N S L O P E V A L U E

CONTROLLING FOR... BASIN SAMPLING STATION HASIN

VALUE = 7. 17MOCHTEE 3 CRAN

PAGE 1 OF 2

TEXT	SLOPE												16 OR GREATER	ROM TOTAL
	COUNT	0.5	1.0	2.0	3-5	4-11	15-17	16 OR GREATER	ROM TOTAL	16.01	18.01	18.01		
CLAY	1.1	5	0	0	0	0	0	0	0	0	0	0	0	5
	ROM PCT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
	COL PCT	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY CLAY	1.2	3	0	0	0	0	0	0	0	0	0	0	0	4
	ROM PCT	87.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
	COL PCT	8.5	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILT CLAY/CLAM	2.1	31	5	2	0	3	0	0	0	0	0	0	0	41
	ROM PCT	75.1	12.1	5.6	0.0	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	34.1
	COL PCT	75.3	49.0	5.5	0.0	12.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	25.6	4.1	2.0	0.0	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LCAM	3.1	0	0	0	0	0	0	0	0	0	0	0	0	1
	ROM PCT	0.0	0.0	57.1	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	COL PCT	0.0	0.0	0.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LCAM	3.2	1	5	4	0	18	3	1	1	1	1	1	1	68
	ROM PCT	1.6	6.9	58.6	0.1	26.9	3.8	0.9	0.9	0.9	0.9	0.9	0.9	56.4
	COL PCT	2.7	46.1	92.9	100.0	86.8	89.7	90.0	100.0	100.0	100.0	100.0	100.0	0.0
	TOT PCT	0.9	3.9	33.2	0.1	15.1	2.1	0.5	0.5	0.5	0.5	0.5	0.5	0.0
SANDY LCAM	4.1	0	0	0	0	0	0	0	0	0	0	0	0	1
	ROM PCT	0.0	0.0	42.5	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	COL PCT	0.0	0.0	0.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FN SANDY LCAM	4.2	0	0	0	0	0	0	0	0	0	0	0	0	1
	ROM PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	COL PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOT PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	41	10	43	0	22	3	1	1	1	1	1	1	1	121
TOTAL	34.0	8.4	35.7	0.1	17.9	2.4	1.0	0.6	0.6	0.6	0.6	0.6	0.6	100.0

(CONTINUED)

CONFIDENCE TABLES

FILE MF1 CREATION DATE = 11/07/78 BUFFALO DIST. LANE EMIL LUIS

TEXTURE OF SURFACE MATERIAL C K C S T A B U L A T I U N C F D U N U R B A N S L O P E V A L U E

CONTROLLING FOR... SAMPLING STATION BASIN VALUE = 7.6 TYPICALITY & GRAIN

PAGE 2 OF 2

TEXT	SLOPE										18 OR GREATER	TOTAL
	COUNT	1	0.5	1.0	2.0	3-5	9-11	15-17	18.01	18.01		
ROM PCT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CUM PCT	0.2	0.21	0.51	1.01	1.01	7.01	4.01	10.01	16.01	18.01	18.01	18.01
TOT PCT	1	0	0	0	0	0	0	0	0	0	0	0
MUCH	1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN	41	10	43	22	3	1	1	1	1	1	1	121
TOTAL	35.0	8.5	35.7	0.1	17.9	2.4	1.0	0.6	0.6	0.6	0.6	100.0

CDE LMS CROSSTABS UPDATE

FILE #01 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LMS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN VALUE = 7. TYNOCHEE 3 CRAM

PAGE 1 OF 1

SLOPE													
COUNT	SLOPE												
	LESS THAN 0.5	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	TOTAL				
PERM	RUM PCT	CUL PCT	TOT PCT	0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	TOTAL	
1.	10	100.0	10	0	0	0	0	0	0	0	0	10	10
SURF .01 TO 0.09	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.5
2.	8.5	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.5
BELO .01 TO 0.09	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
BELO .20 TO 0.59	66.9	66.9	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43	43
5.	29	29	29	0	0	0	0	0	0	0	0	43	43
BELO .60 TO 1.9	69.7	69.7	69.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	35.3
6.	23.6	23.6	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	7
BELO 2.0 TO 5.9	28.6	28.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8
7.	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
BELO 6.0 OR GTR	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
COLUMN TOTAL	41	41	41	10	6.4	35.7	0.1	17.9	2.4	1.0	0.6	121	121
TOTAL	33.9	33.9	33.9	6.4	35.7	0.1	17.9	2.4	1.0	0.6	100.0	100.0	100.0

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

CROSS TABULATION OF MAJOR LAND USE CATEGORIES BY SLOPE

CROSS TABULATION OF MAJOR LAND USE CATEGORIES BY SLOPE

CONTROLLING FOR... 7. TYNOCHEE @ CRAW

BASIN SAMPLING STATION BASIN VALUE = 7. TYNOCHEE @ CRAW

PAGE 1 OF 1

		SLOPE										ROW TOTAL	
COUNTY													
ROW PCT													
COL PCT													
TOT PCT													
		0.2	0.21	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	18.01		
LU		36	7	37	19	2	1	0	0	0	0		
CROWLAND		34.7	6.9	36.4	18.3	2.2	0.9	0.5	0.3	0.5	84.4		
		86.2	69.6	85.9	100.0	79.3	75.0	71.4	71.4	71.4	0.4		
		29.3	5.8	30.7	15.5	1.9	0.7	0.4	0.4	0.4	1		
PASTURE		21.4	21.4	35.7	7.1	7.1	7.1	7.1	7.1	7.1	1.2		
		0.7	2.9	1.2	0.5	3.4	8.3	0.0	0.0	0.0	0.0		
		0.2	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.0		
FOREST		28.2	16.5	34.1	15.3	3.5	1.2	1.2	1.2	1.2	7.0		
		5.8	13.7	6.7	6.0	10.3	8.3	14.3	14.3	14.3	0.1		
		2.0	1.2	2.4	1.1	0.2	0.1	0.1	0.1	0.1	3		
WATER		30.8	42.3	3.8	11.5	3.8	3.8	3.8	3.8	3.8	2.1		
		1.9	10.8	0.2	1.4	3.4	8.3	14.3	14.3	14.3	0.1		
		0.7	0.9	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1		
OTHER		34.4	4.7	40.6	18.8	1.6	0.0	0.0	0.0	0.0	5.3		
		5.3	2.9	6.0	5.5	3.4	0.0	0.0	0.0	0.0	0.0		
		1.8	0.2	2.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL		41	10	43	32	2.4	3	1	1	1	121		
		34.0	8.4	35.7	17.9	2.4	1.0	0.6	0.6	0.6	100.0		

CHI SQUARE = 7.71605 WITH 28 DEGREES OF FREEDOM SIGNIFICANCE = 0.9999

CRAMER'S V = 0.12600

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/781 BUFFALO DIST., GUE LAKE EPIC LRIS

..... C R L S T A B U L A T I U N C F INTRINSIC ERUDABILITY
 SLOPE DUN UREAN SLOPE VALUE
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE = 7. TYROCHITEE 3 GRAM
 PAGE 2 OF 2

COUNT - REAC													
ROW	PCT	C.10	0.15	C.17	0.24	0.28	0.32	0.37	0.43	ROW	TOTAL		
CUL	PCT	0.101	0.151	C.171	0.241	0.281	0.321	0.371	0.431	TOTAL			
SLOPE	18.0	0	0	0	0	0	0	0	0	1			
18 OR GREATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6			
COLUMN	0	1	C	29	17	1	15	59	121	100.0			
TOTAL	0.2	0.5	0.5	23.6	13.7	0.9	48.6	100.0					

COOCCURRENCE TABLES

FILE MFI ICATION DATE = 11/07/781 BUFFALO DIST., CODE LAKE ERIE LR15

TEXT TEXTURE OF SURFACE HORIZON CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 7. TYMOCMEE 2 GRAM PAGE 1 OF 2

LU									
	COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW		
	ROW PCT	COL PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOTAL		
TEXT									
CLAY	1.1	4	0	1	0	0	5		
		74.1	3.7	13.0	3.7	5.6	4.4		
		3.9	14.3	8.2	7.7	4.7			
		3.3	0.2	0.6	0.2	0.2			
SILTY CLAY	1.2	3	0	0	0	0	4		
		82.5	0.0	7.5	2.5	7.5	3.3		
		3.2	0.0	3.5	3.8	4.7			
		2.7	0.0	0.2	0.1	0.2			
SILT/CLAY/LOAM	2.1	36	0	2	1	2	41		
		86.7	0.2	5.6	2.2	5.3	34.1		
		35.0	7.1	27.1	34.6	34.4			
		29.5	0.1	1.9	0.7	1.8			
LOAM	3.1	1	0	0	0	0	1		
		100.0	0.0	0.0	0.0	0.0	0.6		
		0.7	0.0	0.0	0.0	0.0			
		0.6	0.0	0.0	0.0	0.0			
SILTY LOAM	3.2	57	1	5	1	4	68		
		83.5	1.6	7.6	2.0	5.3	56.4		
		55.8	78.6	41.2	55.8	36.2			
		47.1	0.9	4.3	1.2	3.0			
SANDY LOAM	4.1	1	0	0	0	0	1		
		100.0	0.0	0.0	0.0	0.0	0.6		
		0.7	0.0	0.0	0.0	0.0			
		0.6	0.0	0.0	0.0	0.0			
FN SAND/LOAM	4.2	1	0	0	0	0	1		
		100.0	0.0	0.0	0.0	0.0	0.5		
		0.6	0.0	0.0	0.0	0.0			
		0.5	0.0	0.0	0.0	0.0			
COLUMN TOTAL		103	1	8	2.1	6	121		
		84.4	1.2	7.0	2.1	5.3	100.0		

CONTINUED

CONCURRENCE TABLES

FILE #01 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON C A O S S T A B U L A T I O N D F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 1. 1900MEE 2 CRAN PAGE 2 OF 2

TEXT	LU						ROW TOTAL
	COM PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	
	COL PCT						
	TOT PCT	1.1	3.1	4.1	5.1	6.1	
WUCK	6.1	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.2
		0.2	0.0	0.0	0.0	0.0	0.0
		0.2	0.0	0.0	0.0	0.0	0.0
		1	1	0	3	6	121
		103	1.2	7.0	2.1	5.3	100.0
	TOTAL	84.4					

CHI SQUARE = 1.01970 WITH 20 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.06119

CDE LRIIS CROSSTABS UPDATE

FILE MFL (CREATION DATE = 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU CROSSTABULATION U F MAJOR LAND USE CATEGORIES

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 7. TYMOCHITEE 3 GRAM PAGE 1 OF 1

LU										
PERM	COUNT ROM PCT CUL PCT TOT PCT	CROPLAND		PASTURE	FOREST	WATER	OTHER	RUM		
		1.1	3.1	4.1	5.1	6.1	TOTAL			
SURF .01 TO 0.09	1.8	0	1			0	1	10		
	78.6	1.9	5.7			2.9	6.8	8.5		
	7.9	14.3	11.8	10.9						
	6.7	0.2	0.8	0.6		0.2	0.6			
BELO .01 TO 0.09	51	1	4			1	4	60		
	84.4	1.2	7.1			1.3	6.0	49.7		
	49.7	50.0	50.6	56.2		30.8	56.2			
	41.9	0.6	3.5	3.0		0.7	3.0			
BELO .20 TO 0.59	37	0	2			1	2	43		
	86.7	0.7	5.6			2.1	4.7	35.3		
	36.3	21.4	29.4	31.3		35.6	31.3			
	30.6	0.2	2.1	1.6		0.7	1.6			
BELC .60 TO 1.9	5	0	1			1	0	7		
	77.1	2.9	10.0			8.6	1.4	5.8		
	5.3	14.3	8.2	1.6		23.1	1.6			
	4.4	0.2	0.6	0.1		0.5	0.1			
BELC 2.0 TO 5.9	0	0	0			0	0	0		
	100.0	0.0	0.0			0.0	0.0	0.2		
	0.3	0.0	0.0	0.0		0.0	0.0			
	0.2	0.0	0.0	0.0		0.0	0.0			
BELC 6.0 CR GTR	1	0	0			0	0	1		
	100.0	0.0	0.0			0.0	0.0	0.5		
	0.6	0.0	0.0	0.0		0.0	0.0			
	0.5	0.0	0.0	0.0		0.0	0.0			
COLUMN TOTAL	102	1.2	7.1	6	121	2.1	5.3	100.0		

COCCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS
 LAND CAPABILITY CLASS. WITH LPTS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... VALUE = 7. TMCNTEE 3 GRAH
 BASIN SAMPLING STATION BASIN

		LU									
COUNT	ROW PCT	CUL PCT	TOT PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	ROM	TOTAL	
CAP	1.	0	0	0	0	0	0	0	0	0	
1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3.	15	0	0	0	0	0	0	0	0	18	
2E	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	
	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4.	36	1	1	1	1	1	1	1	1	43	
2W	83.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	35.6	
	35.1	42.9	37.6	30.8	40.6	2.1	0.0	0.0	0.0	0.0	
	29.6	0.5	2.6	0.7	2.1	0.0	0.0	0.0	0.0	0.0	
5.	0	0	0	0	0	0	0	0	0	0.2	
3S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6.	4	0	0	0	0	0	0	0	0	5	
3E	85.7	4.1	6.1	2.0	2.0	2.0	2.0	2.0	2.0	4.0	
	4.1	14.3	3.5	3.8	1.6	0.1	0.1	0.1	0.1	0.1	
	3.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
7.	16	0	0	0	0	0	0	0	0	19	
3W	83.1	1.6	7.5	2.1	5.3	15.6	15.6	15.6	15.6	15.6	
	15.3	21.4	17.6	15.4	15.6	0.8	0.8	0.8	0.8	0.8	
	12.9	0.2	1.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	
9.	0	0	0	0	0	0	0	0	0	1	
4E	50.0	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	7.5	
	0.3	7.1	1.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	
	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
COLUMN TOTAL	103	1	6	3	6	121	103.0	103.0	103.0	103.0	
TOTAL	86.6	1.2	7.6	2.1	5.3	15.6	15.6	15.6	15.6	15.6	

(CONTINUED)

LOCOCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST., COLE LAKE TRIF LRIS

LAND CAPABILITY CLASSIFICATION C F MAJOR LAND USE CATEGORIES

CONTROLLING FUR..

7. IYMOCHTÉE 3 GRAM

PAGE 2 OF 2

LU										
COUNT	CROPLAND	PASTURE	FOREST	WATER	UTHER	RUM				
ROW PCT	1.1	3.1	4.1	5.1	6.1	TOTAL				
TOT PCT	1.1	3.1	4.1	5.1	6.1	TOTAL				
13.	30	0	2	1	2	34				
5W	86.3	0.6	6.1	2.3	4.7	24.2				
	28.8	14.3	24.7	30.8	25.0					
	24.4	0.2	1.1	0.7	1.3					
14.	1	0	0	0	0	1				
6S	100.0	0.0	0.0	0.0	0.0	0.5				
	0.6	0.0	0.0	0.0	0.0					
	0.5	0.0	0.0	0.0	0.0					
15.	0	0	0	0	0	1				
6E	71.4	0.0	14.3	14.3	0.0	0.6				
	0.5	0.0	1.1	3.8	0.0					
	0.4	0.0	0.1	0.1	0.0					
COLUMN	103	1	8	3	6	121				
TOTAL	84.4	1.2	7.0	2.1	5.3	100.0				

CHI SQUARE = 3.91380 WITH 36 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.08576

CCCCCURENLE TABLES

FILE WFI (CREATION DATE = 11/07/78) BUFFALO DIST., CUL LAKE EFIE (PIS

LU MAJOR LAND USE CATEGORIES C R U S T A B U L A T I O N U F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FUR... BASIN SAMPLING STATION HASIN VALUE = 7. TYPOLATEE 3 GRAM PAGE 1 OF 1

ERCU

LU	COUNT	EVERYPCR PLURLY		SCREPCR MUD.WELL WELL		RUM
		RUM PCT	EVERYPCR	CRAINED	DRAINED	TOTAL
		TOF PCT	1.1	2.1	3.1	5.1
CREPLAND	1.	39	2	50	11	103
		37.6	1.9	48.5	11.0	89.4
		84.5	87.0	85.0	90.0	
		31.8	1.6	41.0	9.3	0.7
PASTURE	3.	0	0	0	0	1
		28.6	0.0	35.7	35.7	1.2
		0.9	0.0	0.5	3.6	0.0
		0.3	0.0	0.4	0.4	0.0
FOREST	4.	3	0	4	1	8
		36.5	1.2	45.5	16.5	7.0
		6.8	4.3	6.7	10.1	0.0
		2.6	0.1	3.2	1.2	0.0
WATER	5.	1	0	1	0	3
		46.2	3.8	34.4	11.5	2.1
		2.6	4.3	1.5	2.2	10.0
		1.0	0.1	5.7	0.2	0.1
OTHER	6.	2	0	3	0	6
		37.5	1.6	54.7	6.3	5.3
		5.3	4.3	6.0	2.9	0.0
		2.0	0.1	2.5	0.3	0.0
CULCUM		46	2	55	14	121
TOTAL		37.6	1.9	48.2	11.4	100.0

COOCCURRENCE TABLES					
FILE	MFL	ICREATION DATE = 11/07/79)	BUFFALO DIST.	Lake Erie	LRIS
LU			C R O S I A B U L A T I O N	U F	
GCNTROLLING FUN.			MAJON LANE USE CATAGORIES	BY KFCAL	
BASIN			SAMPLING STATION BASIN	VALUE =	7. TYMCHTEE @ CRAM
					PAGE 1 OF 1

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FILE MF1 ***** CREATION DATE = 11/07/79) BUFFALO DIST., LUE LAKE ERIE LRIS
*****
LU MAJON LAND USE CATEGORIES C R O S S I A B U L A T I O N U F *****
CONTROLLING FUN. ***** INTRINSIC PROBABILITY *****
BASIN *****
SAMPLING STATION BASIN ***** VALUE = 7. TYNCHTEE @ GRAM *****
***** PAGE 1 OF 1 *****

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COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON C R G S T A B U L A T I O N O F D U N U R B A N S L O P E V A L U E

CONTRILLING FUR. BASIN SAMPLING STATION BASIN VALUE = 4. SANDUSKY 3 REX

PAGE 1 OF 2

TEXT	COUNT LOL PLY / 0.2 TOT PLY	SLOPE										18 OR GREATER 18.01	ROW TOTAL
		LESS THAN 0.5 0.21	0.51	1.0	2.0	3-5 2.01	4-10 4.01	9-11 10.01	12-14 13.01	15-17 16.01	18.01		
CLAY	1.1	8	0	0	0	0	0	0	0	0	0	0	8
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
		7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY CLAY	1.2	4	1	0	0	0	0	0	0	0	0	0	6
		76.3	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
		4.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILT CLAY/LOAM	2.1	88	19	4	0	0	3	0	0	0	0	0	115
		76.6	16.9	3.4	0.0	2.7	0.3	0.3	0.0	0.0	0.0	0.0	22.3
		79.7	52.4	2.2	0.0	2.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0
		17.1	3.8	0.8	0.0	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0
LOAM	3.1	0	1	6	0	0	7	0	0	0	0	0	16
		1.3	7.1	41.0	0.0	44.2	3.2	0.0	0.0	1.9	1.3	0.0	3.0
		0.2	2.4	3.6	0.0	4.6	2.5	0.0	0.0	5.5	4.1	0.0	0.0
		0.0	0.2	1.2	0.0	1.3	0.1	0.1	0.0	0.1	0.0	0.0	0.0
SILTY LOAM	3.2	9	24	164	0	136	19	0	0	4	5	0	361
		2.4	6.6	45.4	0.1	37.9	5.2	0.0	0.0	1.2	1.3	0.0	70.2
		7.8	52.0	92.5	100.0	91.0	93.5	100.0	100.0	78.6	93.9	0.0	0.0
		1.7	4.6	31.5	0.1	26.6	3.7	0.0	0.0	0.8	0.9	0.0	0.0
SANDY LOAM	4.1	0	0	1	0	0	1	0	0	0	0	0	2
		0.0	4.8	28.6	0.0	52.4	14.3	0.0	0.0	0.0	0.0	0.0	0.4
		0.0	0.2	0.3	0.0	0.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
FN SANDY LOAM	4.2	0	0	2	0	2	0	0	0	1	0	0	6
		0.0	0.0	38.6	0.0	40.4	1.8	0.0	0.0	17.5	1.8	0.0	1.1
		0.0	0.0	1.2	0.0	1.5	0.5	0.0	0.0	18.2	2.0	0.0	0.0
		0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0
COLUMN TOTAL	110	46	177	0	150	20	5	0	0	5	5	5	514
TOTAL	21.4	8.9	34.4	0.1	29.2	3.9	1.1	0.0	0.0	1.1	1.0	1.0	100.0

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LMS

TEXT TEXTURE OF SURFACE HORIZON C R L S T A B U L A T I O N U F

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

BY SLOPE

VALUE =

4. SANDUSKY 3 MEX

PAGE 2 OF 2

SLOPE

COUNT	SLOPE															NOW TOTAL
	LESS THAN 0.5	1.0	2.0	3-5	9-11	12-14	15-17	18 OR GREATER								
ROM PCT	0.21	0.51	1.01	2.01	4.01	10.01	13.01	16.01	18.01							
CUL PCT	0.2	0.51	1.01	2.01	4.01	10.01	13.01	16.01	18.01							
TOT PCT	0.2	0.51	1.01	2.01	4.01	10.01	13.01	16.01	18.01							
TEXT	5-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LGAPFINESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0</					

COE LOTS CROSSTABS UPDATE

FILE MFI CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. DIR BY SLOPE OF CROSSTABULATION OF

CONTRILLING FOR...
BASIN SAMPLING STATION BASIN

VALUE = 4. SANDUSKY 3 MEX

PAGE 1 OF 1

		SLOPE												18 OR GREATER	ROW TOTAL
COUNT	1.0	2.0	3-5	9-11	12-14	13-01	15-17	16-01	18-01						
ROW PCT	0.51	1.01	2.01	4.01	10.01	13.01	16.01	18.01							
COL PCT	0.21	0.51	2.01	4.01	10.01	13.01	16.01	18.01							
TOT PCT	16	0	0	0	0	0	0	0							
1.	16	0	0	0	0	0	0	0							
SURF .01 TO 0.09	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
2.	1	5	0	10.9	8	0	3	4							
BELG .01 TO 0.09	0.4	1.7	0.0	40.0	3.0	0.0	1.0	1.3							
	1.1	10.0	0.0	72.9	41.3	0.0	49.1	73.5							
	0.2	0.9	0.0	21.3	1.6	0.0	0.5	0.7							
4.	86	20	0	30	10	0	1	1							
BELG .20 TO 0.59	51.4	11.8	0.2	17.9	6.1	0.1	0.9	0.5							
	78.4	43.0	10.4	100.0	50.7	100.0	27.3	18.4							
	16.7	3.8	0.1	5.8	2.0	0.0	0.3	0.2							
5.	7	21	0	8	1	0	0	0							
BELG .60 TO 1.9	13.6	43.0	0.0	15.2	2.0	0.0	0.2	0.4							
	6.2	46.9	0.0	5.1	5.0	0.0	1.8	4.1							
	1.3	4.2	0.0	1.5	0.2	0.0	0.0	0.0							
6.	0	0	0	3	0	0	0	0							
BELG 2.0 TO 5.9	0.0	0.0	0.0	48.3	8.6	0.0	5.2	5.4							
	0.0	0.0	0.0	1.9	2.5	0.0	5.5	4.1							
	0.0	0.0	0.0	0.5	0.1	0.0	0.1	0.0							
7.	0	0	0	0	0	0	1	0							
BELG 6.0 OR GTR	0.0	0.0	0.0	26.7	6.7	0.0	40.0	0.0							
	0.0	0.0	0.0	0.3	0.5	0.0	16.4	0.0							
	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0							
COLUMN TOTAL	109	46	0	150	20	0	5	5							
	21.3	8.9	0.1	29.3	3.9	0.0	1.1	1.0							

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 4. SANDUSKY MEX PAGE 1 OF 1

		SLOPE											ROW TOTAL
COUNT	LESS THAN 0.5	0.51	1.0	2.0	3-5	9-11	12-14	15-17	18 OR GREATER	18.01			
ROW PCT	0.2	0.21	0.51	1.01	2.01	4.01	10.01	13.01	16.01	18.01		TOTAL	
COL PCT	0.2	0.21	0.51	1.01	2.01	4.01	10.01	13.01	16.01	18.01			
1.	92	30	148	0	124	15	0	0	4	3	417		
	25.2	7.2	35.5	0.0	29.8	3.7	0.0	0.0	0.9	0.7	81.1		
	83.9	65.3	83.7	33.3	77.1	100.0	67.3	59.2	0.7	0.6			
	18.0	5.8	28.8	0.0	24.2	3.0	0.0	0.0	0.7	0.6			
3.	2	2	3	0	4	1	0	0	0	0	12		
	13.6	14.4	27.1	0.0	32.2	6.8	0.0	0.0	1.7	3.4	2.3		
	1.5	3.7	1.8	33.3	2.5	4.0	0.0	0.0	3.6	8.2			
	0.3	0.3	0.6	0.0	0.7	0.2	0.0	0.0	0.0	0.1			
4.	7	7	15	0	11	2	0	0	1	1	44		
	18.5	15.3	34.0	0.0	25.7	5.2	0.0	0.0	1.6	2.7	8.6		
	6.3	14.8	8.5	0.0	7.6	11.4	0.0	0.0	12.7	24.5			
	1.3	1.3	2.9	0.0	2.2	0.4	0.0	0.0	0.1	0.2			
5.	2	5	1	0	1	0	0	0	0	0	10		
	20.8	50.5	5.9	1.0	11.9	4.0	0.0	0.0	4.0	2.0	2.0		
	1.9	11.1	0.3	33.3	0.8	2.0	0.0	0.0	7.3	4.1			
	0.4	1.0	0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.0			
6.	7	2	10	0	9	1	0	0	0	0	31		
	23.2	7.5	32.4	0.0	31.0	3.6	0.0	0.0	1.6	0.7	6.0		
	6.4	5.0	5.6	0.0	6.3	5.5	0.0	0.0	9.1	4.1			
	1.4	0.4	1.9	0.0	1.8	0.2	0.0	0.0	0.1	0.0			
COLUMN TOTAL	110	46	177	0	150	20	0	0	3	3	516		
	21.4	8.9	34.4	0.0	29.2	3.9	0.0	0.0	1.1	1.0	100.0		

CHI SQUARE = 35.95454 WITH 32 DEGREES OF FREEDOM SIGNIFICANCE = 0.2884

CRAMER'S V = 0.13228

COCCURRENCE TABLES

FILE MFI 10 CREATION DATE = 11/07/78) BUFFALO DIST. - CHE LAKE ERIE LRIS

..... C R C S T A B U L A T I O N L F INTRINSIC ERUDABILITY

SLOPE UGN UREAN SLOPE VALUE

BY REAC

CONTROLLING FUR...

VALUE = 4. SANDUSKY B MEX

..... PAGE 1 OF 2

REAC														
COUNT	ROW PCT	C.10	0.15	C.17	0.20	0.24	0.28	0.32	0.37	0.43	ROW TOTAL			
COL PCT														
TOT PCT		0.101	0.151	0.171	0.201	0.241	0.281	0.321	0.371	0.431				
SLOPE	0.2	1	0	C	0	76	32	0	0	0	110			
LESS THAN 0.2		1.2	0.0	C.C	0.0	69.7	28.8	0.3	0.0	0.0	21.4			
		100.0	0.0	0.0	0.0	94.4	65.2	1.2	0.0	0.0				
		0.3	0.0	0.0	0.0	14.9	6.2	0.1	0.0	0.0				
0.5		0	0	C	0	0	12	8	26	0	46			
		0.0	0.0	0.0	0.0	0.7	26.2	16.8	56.3	0.0	8.9			
		0.0	0.0	0.0	0.0	0.4	24.7	30.8	20.4	0.0				
		0.0	0.0	0.0	0.0	0.1	2.3	1.5	5.0	0.0				
1.0		0	0	1	2	0	3	10	51	110	177			
		0.0	0.0	0.5	1.1	0.2	1.8	5.7	28.7	62.1	34.5			
		0.0	0.0	53.2	87.0	0.4	6.6	40.0	40.0	48.7				
		0.0	0.0	0.0	0.4	0.1	0.6	1.9	9.9	21.4				
2.0		0	0	C	0	0	0	0	0	0	0			
		0.0	0.0	0.0	0.0	0.0	66.7	0.0	0.0	33.3	0.1			
		0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0				
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
3-5		0	0	1	0	3	1	5	37	102	150			
		0.0	0.2	0.5	0.2	2.1	0.8	3.4	24.9	67.9	29.2			
		0.0	23.1	46.7	13.0	4.0	2.5	20.4	29.5	45.1				
		0.0	0.1	C.1	0.1	0.6	0.2	1.0	7.3	19.9				
9-11		0	0	C	0	0	0	1	10	8	20			
		0.0	0.5	0.0	0.0	2.5	1.5	4.0	51.2	40.3	3.9			
		0.0	7.7	0.0	0.0	0.6	0.6	3.2	8.1	3.6				
		0.0	0.0	0.0	0.0	0.1	0.1	0.2	2.0	1.6				
12-14		0	0	C	0	0	0	0	0	0	0			
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0				
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
COLUMN TOTAL		1	1	1	2	81	48	25	127	226	513			
TOTAL		0.3	0.3	0.3	0.4	15.8	9.5	4.9	24.7	44.0	100.0			

(CONTINUED)

COCCURRENCE TABLES

FILE MFI 1 CREATION DATE = 11/07/78) BUFFALO DIST. LAKE FRIE LRIS

SLOPE GUN UREAN SLOPE VALUE

CONTROLLING FUR..

4. SANDUSKY 2 MEX

PAGE 2 OF 2

KFAC															
COUNT															
ROW PCT	C.10	0.15	C.17	0.20	0.24	0.28	0.32	0.37	0.43	ROW TOTAL					
CUL PCT	0.10	0.15	C.17	0.20	0.24	0.28	0.32	0.37	0.43						
TOT PCT	0.10	0.15	C.17	0.20	0.24	0.28	0.32	0.37	0.43						
SLOPE	0.10	0.15	C.17	0.20	0.24	0.28	0.32	0.37	0.43						
15-17	16.0	1	C	0	0	0	0	1	3	5					
	0.0	16.4	C.C	0.0	1.8	0.0	5.5	27.3	49.1	1.1					
	0.0	64.2	C.C	0.0	3.1	0.0	1.2	1.2	1.2						
	0.0	0.2	C.C	0.0	0.0	0.0	0.1	0.3	0.5						
18 OR GREATER	18.0	0	0	0	0	0	1	1	3	5					
	0.0	0.0	C.C	0.0	2.0	0.0	16.3	18.4	63.3	1.0					
	0.0	0.0	C.C	0.0	3.1	0.0	3.2	0.7	1.4						
	0.0	0.0	C.C	0.0	0.0	0.0	0.2	0.2	0.6						
COLUMN TOTAL	1	1	1	2	81	48	25	127	226	513					
	0.3	0.3	C.3	0.4	15.8	9.5	4.9	24.7	44.0	100.0					

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON

CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR...

BY LU

4. SANDUSKY & MEER

PAGE 1 OF 2

COUNT		LU										ROW TOTAL
TEXT	ROW PCT COL PCT TOT PCT	CROPLAND		PASTURE		FOREST		WATER		OTHER		
		1.1	3.1	1.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	
PEAT	1.1	5	1	1	1	1	0	1	1	1	1	8
		62.3	6.3	10.4	10.4	10.4	3.9	16.9	16.9	16.9	16.9	11.5
		1.2	4.2	1.0	1.0	1.0	3.0	4.2	4.2	4.2	4.2	1.5
CLAY		0.9	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.3	0.3	0.6
	1.2	5	0	0	0	0	0	0	0	0	0	5
		81.4	1.7	6.8	6.8	6.8	2.4	6.8	6.8	6.8	6.8	1.1
SILTY CLAY		1.2	0.8	0.9	0.9	0.9	2.0	1.3	1.3	1.3	1.3	1.1
		0.9	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.6
	2.1	96	1	8	8	8	2	7	7	7	7	115
SILTY CLAY LOAM		83.5	1.1	7.1	7.1	7.1	2.1	6.2	6.2	6.2	6.2	22.3
		23.0	11.0	18.2	18.2	18.2	23.8	23.8	23.8	23.8	23.8	16
		18.6	0.3	1.6	1.6	1.6	0.5	1.4	1.4	1.4	1.4	3.0
LOAM	3.1	13	0	1	1	1	0	1	1	1	1	16
		84.6	0.6	7.7	7.7	7.7	2.6	4.5	4.5	4.5	4.5	3.0
		3.2	0.8	2.7	2.7	2.7	4.0	2.3	2.3	2.3	2.3	1.6
SILTY LOAM		2.6	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.4
	3.2	290	10	33	33	33	7	21	21	21	21	361
		80.4	2.7	9.3	9.3	9.3	1.9	5.8	5.8	5.8	5.8	70.2
SANDY LOAM		69.6	82.2	75.3	75.3	75.3	66.3	68.0	68.0	68.0	68.0	2
		56.4	1.9	6.5	6.5	6.5	1.3	4.0	4.0	4.0	4.0	0.4
	4.1	2	0	0	0	0	0	0	0	0	0	2
SANDY LOAM		90.5	0.0	4.8	4.8	4.8	0.0	4.8	4.8	4.8	4.8	0.4
		0.5	0.0	0.2	0.2	0.2	0.0	0.3	0.3	0.3	0.3	0.4
		0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
FIN SANDY LOAM	4.2	5	0	0	0	0	0	0	0	0	0	5
		89.3	1.8	5.3	5.3	5.3	0.0	3.3	3.3	3.3	3.3	1.1
		1.2	0.8	0.7	0.7	0.7	0.0	0.7	0.7	0.7	0.7	0.7
COLUMN TOTAL		1.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.6
		417	12	44	44	44	10	31	31	31	31	514
		81.1	2.3	8.6	8.6	8.6	2.0	6.0	6.0	6.0	6.0	100.0

CONTINUED

(CONTINUED)

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON CROSSTABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE - 4. SANDUSKY 8 MEX PAGE 2 OF 2

TEXT	COUNT						ROW TOTAL
	LU	CROPLAND	PASTURE	FOREST	WATER	OTHER	
LCALF (NESAND	5.5	100.0	0.0	0.0	0.0	0.0	0.0
MUCK	6.1	92.3	0.0	0.0	7.7	0.0	0.3
COLUMN TOTAL	417	12	44	10	31	514	100.0

CHI SQUARE = 5.59860 WITH 32 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.05220

CDE LUIS CROSSTABS UPDATE

FILE MFI (CREATION DATE - 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HERTZ..IN PWR BY LU MAJOR LAND USE CATEGORIES

CONTRALLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 4: SANDUSKY R MEX PAGE 1 OF 1

LU									
COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW			
ROW PCT	COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1		
PERM	1.1	1.1	1.1	0	2	16			
SURF .01 TO 0.09	70.5	5.1	5.6	3.2	11.5	3.0			
	2.6	6.8	3.4	5.0	5.9				
	2.1	0.2	0.3	0.1	0.4				
BELC .01 TO 0.09	2.23	6	24	2	18	273			
	81.6	2.3	8.6	0.8	6.4	53.3			
	53.6	53.4	54.3	22.0	57.5				
	43.5	1.2	4.7	0.4	3.4				
BELC .20 TO 0.59	4.139	3	12	3	9	167			
	83.2	1.9	7.3	2.1	5.5	32.5			
	33.3	26.3	27.2	35.0	30.1				
	27.0	0.6	2.4	0.7	1.8				
BELC .60 TO 1.9	5.37	1	6	4	2	50			
	74.2	2.8	12.2	7.6	3.2	9.8			
	8.9	11.9	13.7	38.0	5.2				
	7.2	0.3	1.2	0.7	0.3				
BELC 2.0 TO 5.9	6.5	0	0	0	0	6			
	86.2	1.7	8.6	0.0	3.4	1.1			
	1.2	0.8	1.1	0.0	0.7				
	1.0	0.0	0.1	0.0	0.0				
BELC 6.0 OR GTR	7.80.0	0	0	0	0	1			
	0.3	0.8	0.0	0.0	13.3	0.3			
	0.2	0.0	0.0	0.0	0.7				
					0.0				
COLUMN TOTAL	416	12	44	10	31	513			
	81.1	2.3	6.7	2.0	6.0	100.0			

COLLIGUENCE TABLES

FILE NFI ICHATION DATE = 11/07/101 BUFFALO DIST. LUE LAKE ERIE LRI3

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****

CONTROLLING FOR... CAP LAND CAPABILITY CLASS WITH LIMITS BY LU VALUE = 4. SANDUSKY 2 MEX PAGE 1 OF 2

LU										
CAP	COUNT ROW PCT CUL PCT TOT PCT	CROPLAND 1.1	PASTURE 3.1	FOREST 4.1	WATER 5.1	OTHER 6.1	ROW TOTAL			
1	1.	9	0	1	0	0	11			
		84.0	1.9	5.4	1.9	2.8	2.1			
		2.1	1.7	2.3	2.0	1.0				
		1.7	0.0	0.2	0.0	0.1				
2S	2.	1	0	0	0	0	1			
		100.0	0.0	0.0	0.0	0.0	0.2			
		0.3	0.0	0.0	0.0	0.0				
		0.2	0.0	0.0	0.0	0.0				
2E	3.	109	3	11	1	8	133			
		81.9	2.6	8.2	0.8	6.4	26.0			
		26.2	29.7	24.8	10.9	21.8				
		21.3	0.7	2.1	0.2	1.7				
2M	4.	141	4	16	3	10	175			
		80.4	2.3	9.3	2.0	5.9	34.0			
		33.7	34.7	36.5	34.7	34.0				
		27.4	0.8	3.2	0.7	2.0				
3S	5.	1	0	0	0	0	1			
		100.0	0.0	0.0	0.0	0.0	0.1			
		0.2	0.0	0.0	0.0	0.0				
		0.1	0.0	0.0	0.0	0.0				
3E	6.	22	1	2	0	1	27			
		80.6	3.7	8.4	1.8	5.5	5.3			
		5.3	8.5	5.2	5.0	4.9				
		4.3	0.2	0.4	0.1	0.3				
3M	7.	41	1	5	1	3	52			
		18.7	2.5	9.6	2.9	6.3	10.2			
		9.9	11.0	11.3	14.9	10.8				
		8.0	0.3	1.0	0.3	0.6				
COLUMN TOTAL		417	12	44	10	31	514			
		81.1	2.3	8.6	2.0	6.0	100.0			

(CONTINUED)

0006 MEI 11/07/78) BUFFALO DIST. CUE LANE & IFF LKIS

FILE	MFI
(CREATION DATE = 11/07/78) BUFFALO DIST..GUE LAND TYPE CRIS	
***** C R C S T A B U L A T I O N C F *****	
LAND CAPABILITY CLASS...UTLIPITS BY LU MAJOR LAND USE CATEGORIES	

CONTROLLING FUR..
BASIN
SAMPLING STATION HASIN
VALUE =
4. SANDUSKY 2 PER
PAGE 2 OF 2

COUNT													
ROW	COL	PCT	CRUPLAND	PASTURE	FOREST	WATER	OTHER	ROW	COL	PCT	CRUPLAND	PASTURE	
TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT
CAP		1.1	3.1	4.1	5.1	6.1							
45	8.	66.7	0.0	0.0	0.0	33.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	9.	66.0	2.1	13.5	8.5	8.5	0.9	0.9	0.0	0.0	0.0	0.0	0.0
		0.7	0.8	1.6	4.0	1.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0
		0.6	0.7	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
		0.6	0.7	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
13.		86	1.1	6.5	7	3	6	103	20.1	0.0	0.0	0.0	0.0
		83.8	1.1	6.5	7	3	6	103	20.1	0.0	0.0	0.0	0.0
50		20.7	9.1	16.1	26.7	19.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0
		16.8	0.2	1.4	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		16.8	0.2	1.4	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	14.	80.0	10.0	0.0	0.0	10.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0
		0.2	0.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.2	0.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.2	0.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	15.	57.1	8.6	25.7	2.9	5.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0
		0.5	2.5	2.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	18.	63.6	9.1	18.2	9.1	0	0	1	0.2	0.0	0.0	0.0	0.0
		0.2	0.8	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		417	12	44	10	31	514	514	100.0	0.0	0.0	0.0	0.0

CHI SQUARE = 8.67886 WITH 48 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.06497

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/7/77) BUFFALO LIST-CUL LARE LML LRIS

LU MAJOR LAND USE CATEGORIES C U S T A B U L A T I O N G F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 4. SANDUSKY B MEX PAGE 1 OF 1

COUNT	FRCD										ROW TOTAL
	FROM PCT	EVERYPOOR	POORLY	SCHEFLER	MUD-WEEL	WELL	CHAINED	DRAINED	DRAINED	DRAINED	
CU	CU	CU	CU	CU	CU	CU	CU	CU	CU	CU	CU
1.	99	25	195	79	14	417	3.1	4.1	5.1	5.1	81.1
CROPLAND	23.8	6.0	47.1	18.9	3.5	81.1	81.4	78.6	81.5	2.8	81.1
	19.3	4.9	38.8	15.3	2.8	81.1	81.4	78.6	81.5	2.8	81.1
3.	2	0	5	3	1	12	5	3	1	12	12
PASTURE	17.8	1.7	46.6	28.8	5.1	2.3	46.6	28.8	5.1	2.3	2.3
	1.7	0.7	2.2	3.4	3.4	3.4	1.1	0.7	0.1	0.1	3.4
	0.4	0.0	1.1	0.7	0.1	0.1	1.1	0.7	0.1	0.1	0.1
4.	9	3	22	10	1	44	22	10	1	44	44
FOREST	20.3	5.9	48.5	21.6	3.4	8.6	48.5	21.6	3.4	8.6	8.6
	7.4	8.8	8.8	9.6	8.4	8.4	8.8	9.6	8.4	8.4	8.4
	1.8	0.5	4.2	1.9	0.3	0.3	4.2	1.9	0.3	0.3	0.3
5.	3	0	3	3	1	10	3	3	1	10	10
WATER	32.7	5.0	29.7	25.7	6.9	2.0	29.7	25.7	6.9	2.0	2.0
	2.7	1.7	1.2	2.6	3.9	3.9	1.2	2.6	3.9	3.9	3.9
	0.6	0.1	0.2	0.2	0.1	0.1	0.6	0.2	0.1	0.1	0.1
6.	8	1	15	6	0	31	8	6	0	31	31
OTHER	25.8	3.6	56.0	19.0	1.6	6.0	56.0	19.0	1.6	6.0	6.0
	6.5	3.7	5.2	5.8	2.8	2.8	6.5	5.8	2.8	2.8	2.8
	1.5	0.2	3.0	1.1	0.1	0.1	1.5	1.1	0.1	0.1	0.1
COLUMN TOTAL	121	29	245	100	18	514	121	100	18	514	514
TOTAL	23.7	5.7	47.7	19.5	3.5	100.0	23.7	19.5	3.5	100.0	100.0

COLLUSURE TABLES

FILE MFL (CREATION DATE = 11/07/78) BUFFALO LIST, CUE LAKE ERIE LUIS

11.	MAJOR LAND USE CATEGORIES	CRUSTIFICATION OF	INTRINSIC ERUDABILITY
		BY K/FAC	

CONTACTING FOR..

CONFIRMING FOR:
BASIN SAMPLING STATION BASIN

BASIN SUPPLY STATION DRAIN VALVE TO JANUARY 8 YEAR PAGE 1 OF 1

REF AC

[illegible]

FILE #F1 (CREATION DATE = 11/10/78) BUFFALO DIST., LUE LAKE ERIE LRIS

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FILE          NO#1      (CREATION DATE = 11/10/78)   BUFFALO DIST., LUE LAKE ERIE LRIS
PERM          PERMEABILITY, LOW VALUE IN MORZIZ., IN P HR    C R C S T A B U L A T I O N D F
CONTRCILLING FOR..                                         DON URBAN SLOPE VALUE
BASIN          SAMPLING STATION BASIN                      VALUE =     2e-  H.C. TR10 ACKER
PAGE 1 OF 1

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SLOPE									
COUNT	LESS THAN		1.0		3-5		ROW		TOTAL
	0.2	0.5	1.0	3-5	1.0	3-5	TOTAL		
PERM									
2.	0	0	0	0	0	0	2		
BELO .01 TO 0.09	0.0	0.0	81.2	18.8	100.0	100.0	41.0		
	0.0	0.0	100.0	100.0	100.0	100.0			
	0.0	0.0	33.3	7.7					
4.	1	1	1	0	0	0	2		
BELO .20 TO 0.59	47.8	52.2	0.0	0.0	0.0	0.0	59.0		
	100.0	100.0	0.0	0.0	0.0	0.0			
	28.2	30.8	0.0	0.0	0.0	0.0			
COLUMN TOTAL	28.2	30.8	33.3	7.7	103.0	103.0			

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., GCE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF LU ON URBAN SLOPE VALUE

CONTROLLING FOR... VALUE = 28. H.C. TRIB ACKER

BASIN SAMPLING STATION BASIN PAGE 1 OF 1

LU	COUNT	SLOPE					ROW TOTAL
		LESS THAN 0.5	0.51	1.01	3-5	4.01	
	ROW PCT	0.2	0.51	1.01	3-5	4.01	
	COL PCT	0.2	0.51	1.01	3-5	4.01	
	TOT PCT	0.2	0.51	1.01	3-5	4.01	
CROPLAND	1.	1	1	1	1	0	3
		28.6	31.4	31.4	8.6	89.7	
		90.9	91.7	84.6	100.0	1	
		25.6	28.2	28.2	7.7		
FOREST	4.	0	0	0	0	0	0
		0.0	33.3	66.7	0.0	7.7	
		0.0	8.3	15.4	0.0		
		0.0	2.6	5.1	0.0		
OTHER	6.	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	2.6	
		9.1	0.0	0.0	0.0		
		2.6	0.0	0.0	0.0		
COLUMN TOTAL		1	1	1	1	0	4
		28.2	30.8	33.3	7.7	100.0	

CHI SQUARE = 0.47087 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.9982

CRAMER'S V = 0.24570

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. CUE LAKE ERIE LUIS

..... C R U S S T A B U L A T I O N C F INTRINSIC ERODIBILITY

SLOPE DOWN SLOPE VALUE
CCAPPELLING FUN...
EFSIN SAMPLING STATION BASIN

..... VALUE = 28. F.C. TRIB ACKER PAGE 1 OF 1

		PFAC					
COUNT		C.28	0.32	C.37	0.43	RUM	TOTAL
CUL PCT		0.291	0.321	0.371	0.431		
TOT PCT		0.291	0.321	0.371	0.431		
SLOPE	0.2	1	0	0	0	1	28.2
	LESS THAN 0.2	100.0	0.0	0.0	0.0	100.0	100.0
		73.3	0.0	0.0	0.0	73.3	73.3
0.5	0.5	28.2	0.0	0.0	0.0	28.2	28.2
	0.5	33.3	66.7	0.0	0.0	100.0	100.0
		26.7	100.0	0.0	0.0	126.7	126.7
1.0	1.0	10.3	20.5	0.0	0.0	30.8	30.8
	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
3-5	3-5	0.0	0.0	84.6	15.4	100.0	100.0
	3-5	0.0	0.0	91.1	50.0	141.1	141.1
		0.0	0.0	28.2	5.1	33.3	33.3
COLUMN TOTAL	0.2	1	0	0	0	1	1
	0.5	1	1	0	0	2	2
	1.0	1	1	1	1	4	4
TOTAL		38.5	20.5	30.6	10.3	100.0	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CDE LAKE ERIE LAIS

TEXT CROSSL TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... TEXTURE OF SURFACE HORIZON

BASIN SAMPLING STATION BASIN

VALUE = 28. H.C. TRIB ACKER

PAGE 1 OF 1

TEXT	LU				ROW TOTAL
	COUNT	ROW PCT	ICROPLAND	FOREST	
	COL PCT	TOT PCT	1.1	4.1	6.1
SILTCLAYLOAM	2.1	91.3	2	0	2
		60.0	4.3	4.3	59.0
		53.8	33.3	100.0	
			2.6	2.6	
SILTY LOAM	3.2	87.5	1	0	2
		40.0	12.5	0.0	41.0
		35.9	66.7	0.0	
			5.1	0.0	
COLUMN TOTAL		3	0	0	4
		85.7	7.7	2.6	100.0

CHI SQUARE = 0.13261 WITH 2 DEGREES OF FREEDOM SIGNIFICANCE = 0.9285

CRAMER'S V = 0.19781

COE LRIS CROSS TABS UPDATE

FILE MF1 (CREATION DATE = 11/10/70) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IMP HR BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 20. M.C. TRIB ACKER

PAGE 1 OF 1

		LU			
		COUNT	CROPLAND	FOREST	OTHER
PERM	ROW PCT	COL PCT	TOT PCT	ROW TOTAL	COL TOTAL
BELC .01 TO 0.09	2.	1	1	0	0
		87.5	12.5	0.0	0.0
		40.0	66.7	0.0	0.0
		35.9	5.1	0.0	0.0
BELC .20 TO 0.59	4.	2	0	0	0
		91.3	4.3	4.3	59.0
		60.0	33.3	106.6	
		53.8	2.6	2.6	
COLUMN TOTAL		3	0	0	0
		89.7	7.7	2.6	100.0

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., QUE LAKE ERIE LRIS

LAND CAPABILITY CLASSIFICATION OF MAJOR LAND USE CATEGORIES

CAP BASIN SAMPLING STATION BASIN

VALUE = 28. MC. TRIO ACKER

PAGE 1 OF 1

		COUNT						TOTAL	
		CROPLAND		FOREST		OTHER		TOTAL	
		CUL PCT		CUL PCT		CUL PCT		TOTAL	
		TOT PCT		TOT PCT		TOT PCT		TOTAL	
CAP	BASIN	1.1		4.1		6.1		TOTAL	
		0		0		0		TOTAL	
2E		100.0		0.0		0.0		5.1	
		5.7		0.0		0.0		5.1	
		5.1		0.0		0.0		5.1	
2M		86.5		13.6		0.0		56.5	
		54.3		100.0		0.0		56.5	
		48.7		7.7		0.0		56.5	
3M		100.0		0.0		0.0		10.3	
		11.5		0.0		0.0		10.3	
		10.3		0.0		0.0		10.3	
5M		90.9		0.0		9.1		28.2	
		20.6		0.0		100.0		28.2	
		25.6		0.0		2.6		28.2	
COLUMN TOTAL		89.7		7.7		2.6		100.0	
CHI SQUARE = 0.45636 WITH 6 DEGREES OF FREEDOM		0.25228		0.0		0.0		0.9979	
CRAMER'S V = 0.25228		0.0		0.0		0.0		0.9979	

LOGCORRELATION TABLES

FILE MFL ILLUSTRATION DATE = 11/07/74) BUFFALO DIST., LUE LAKE ERIE LKIS

MAJOR LAND USE CATEGORIES C H L S T A B U L A T I O N C F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR... BASIN SAMPLING STATION HASIN VALUE = 28. M.L.C. TRIB ACKER PAGE 1 OF 1

LU	COUNT				PERCENT				SCHEMATIC				TOTAL			
	RUM PCT	VERYPOOR	POORLY	SCHEMATIC	RUM PCT	VERYPOOR	POORLY	SCHEMATIC	RUM PCT	VERYPOOR	POORLY	SCHEMATIC	RUM PCT	VERYPOOR	POORLY	SCHEMATIC
	TOT PCT	1.1	2.1	3.1	TOT PCT	1.1	2.1	3.1	TOT PCT	1.1	2.1	3.1	TOT PCT	1.1	2.1	3.1
CREFLAND	1.	31.4	28.6	40.0	89.7											
		91.7	90.9	81.5												
		28.2	25.6	35.5												
FOREST	4.	0	0	0	0											
		33.3	0.0	66.7	7.7											
		8.3	0.0	12.5												
		2.6	0.0	5.1												
OTHER	6.	0	0	0	0											
		0.0	100.0	0.0	2.6											
		0.0	9.1	0.0												
		0.0	2.6	0.0												
COLUMN TOTAL		30.8	28.2	41.0	100.0											

COOCCURRENCE TABLES

FILE MFL (CREATION DATE = 11/07/78) BUFFALO DIST., CJE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES

BY KFAL

INTRINSIC ERUCABILITY

CONTROLLING FUR...

VALUE =

28. H.C. IRIB ACKER

BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

BFAC

LU	COUNT		C.28		0.32		C.37		0.43		ROW TOTAL	
	ROW PCT	CUL PCT	TOT PCT	0.281	0.321	0.371	0.431	0.431	0.431	0.431	0.431	0.431
CROPLAND	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	40.0	20.0	31.4	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
FOREST	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	93.3	87.5	91.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
OTHER	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	35.9	17.9	28.2	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
COLUMN TOTAL	1	1	1	1	1	1	1	1	1	1	1	1
	38.5	20.5	30.6	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/701 BUFFALO DIST., LANE ERIC LUIS
 TEXTURE OF SURFACE HORIZON
 CENTRELINE FOR...
 BASIN SAMPLING STATION BASIN
 VALUE = 15. HONEY CR NR WAYN
 PAGE 1 OF 1

SLOPE									
COUNT	0.5	1.0	3-5	9-11	RUM TOTAL				
RUM PCT	0.5	1.0	3-5	9-11	RUM TOTAL				
COL PCT	0.2	0.51	1.01	4.01	10.01				
TOT PCT	0.21	0.51	1.01	4.01	10.01				
TEXT	2.1	3	4	5	30.2				
SILTCLAYLOAM	56.0	94.0	0.0	0.0	0.0				
	84.8	91.7	0.0	0.0	0.0				
	15.2	15.1	0.0	0.0	0.0				
LOAM	0.0	0.0	100.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0				
SILTY LOAM	0.0	0.0	0.0	0.0	0.0				
	5.4	2.2	43.0	41.9	7.5				
	15.2	8.3	93.0	100.0	100.0				
	3.4	1.4	27.4	26.7	4.8				
FN SANDYLOAM	0.0	0.0	0.0	0.0	0.0				
	0.0	0.0	100.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0				
COLUMN TOTAL	3	2	4	4	15				
	22.6	16.4	29.5	26.7	4.8				

LOE LRIS JSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR C R O S T A B U L A T I O N C F DON URBAN SLOPE VALUE

CONTROLLING FOR BASIN SAMPLING STATION BASIN VALUE = 19. HONEY CR NR WAYN PAGE 1 OF 1

		SLOPE										ROM	
COUNT		LESS THAN	0.5	1.0	3-5	9-11	TOTAL						
ROM PCT	COL PCT	0.2	0.21	0.51	1.01	4.01	10.01						
TOT PCT													
PERM	2.	0	0	0	4	2	0						6
BELC .01 TO 0.09	3.2	0.0	0.0	61.2	35.5	0.0	0.0						42.5
	6.1	0.0	0.0	88.4	56.4	0.0	0.0						
	1.4	0.0	0.0	26.0	15.1	0.0	0.0						
4.	3	2	2	2	2	2	1						7
BELC .20 TO 0.59	36.0	29.3	29.3	2.7	22.7	9.3	51.4						
	81.8	91.7	4.7	43.6	100.0								
	18.5	15.1	1.4	11.6	4.8								
5.	0	0	0	0	0	0	1						
BELC .60 TO 1.9	44.4	22.2	33.3	0.0	0.0	0.0	6.2						
	12.1	8.3	7.0	0.0	0.0	0.0							
	2.7	1.4	2.1	0.0	0.0	0.0							
COLUMN TOTAL	22.6	3	2	29.5	26.7	4.8	100.0						

COOCCURRENCE TABLES

FILE #F1 CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIC LAIS

..... C P O S T A B U L A T I O N O F
 LU MAJOR LAND USE CATEGORIES BY SLOPE DOON URRAN SLOPE VALUE

CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE = 19. MCNEY CR NR WAYN PAGE 1 OF 1

		SLOPE									
COUNTY											
ROW	PCT	ILESSTHAN	0.5	1.0	3-5	9-11	ROW				
COL	PCT	0.2	0.21	0.51	1.01	4.01	TOTAL				
TOT	PCT										
LU	1.	3	2	4	3	1	13				
		24.6	15.4	26.5	26.2	5.4	89.0				
CROPLAND		97.0	83.3	86.0	87.2	100.0					
		21.9	13.7	25.3	23.3	4.8					
4.		0	0	0	0	0	1				
FOREST		0.0	27.3	36.4	36.4	0.0	7.5				
		0.0	12.5	9.3	10.3	0.0					
		0.0	2.1	2.7	2.7	0.0					
6.		0	0	0	0	0	0				
OTHER		20.0	20.0	40.0	20.0	0.0	3.4				
		3.0	4.2	4.7	2.6	0.0					
		0.7	0.7	1.4	0.7	0.0					
COLUMN	3	2	4	4	4	1	15				
TOTAL	22.6	16.4	29.5	26.7	4.8	100.0					

CHI SQUARE = 0.54014 WITH 8 DEGREES OF FREEDOM SIGNIFICANCE = 0.9998
 CRAMER'S V = 0.13601

CODDURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. LUF LAKE ENIE LRIS

..... C P U S T A B U L A T I O N C F INTRINSIC ERODABILITY

SLOPE DUN UREAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

..... VALUE = 19. MONEY CR MP WAYN

..... PAGE 1 UF 1

BEAC

	COUNT	0.20	0.24	0.28	0.32	0.37	0.43	RUN TOTAL
---	KOM PCT	0.20	0.24	0.28	0.32	0.37	0.43	
---	COL PCT	0.20	0.24	0.28	0.32	0.37	0.43	
---	TOT PCT	0.20	0.24	0.28	0.32	0.37	0.43	
SLOPE	0.2	0	1	2	0	0	0	3
LESS THAN 0.2	0.0	19.4	80.6	0.0	0.0	0.0	0.0	21.5
	0.0	100.0	75.6	0.0	0.0	0.0	0.0	
	0.0	4.2	17.4	0.0	0.0	0.0	0.0	
0.5	0	0	0	1	1	0	0	2
	0.0	0.0	33.3	58.3	8.3	0.0	0.0	16.7
	0.0	0.0	24.2	93.3	4.2	0.0	0.0	
	0.0	0.0	5.6	9.7	1.4	0.0	0.0	
1.0	0	0	0	0	0	2	2	4
	4.7	0.0	0.0	2.3	44.2	48.8	52.5	29.9
	100.0	0.0	0.0	5.7	39.6	52.5	14.6	
	1.4	0.0	0.0	0.7	13.2	13.2	0.0	
3-5	0	0	0	0	0	2	2	4
	0.0	0.0	0.0	0.0	51.3	48.7	47.5	27.1
	0.0	0.0	0.0	0.0	41.7	47.5	13.2	
	0.0	0.0	0.0	0.0	13.9	13.2	0.0	
9-11	0	0	0	0	0	1	0	1
	0.0	0.0	0.0	0.0	100.0	0.0	0.0	4.9
	0.0	0.0	0.0	0.0	14.6	14.6	0.0	
	0.0	0.0	0.0	0.0	4.9	4.9	0.0	
COLUMN TOTAL	0	1	3	1	5	5	4	14
TOTAL	1.4	4.2	22.5	10.4	33.3	27.8	100.0	

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/79) BUFFALO DIST., COE LAKE EPIE LRIS

TEXT TEXTURE OF SURFACE HORIZON CROSSTABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 19. HONEY CR MR WAYN PAGE 1 OF 1

		LU							
		COUNT		CROPLAND		FOREST		OTHER	
		ROW PCT	COL PCT	TOT PCT		TOT PCT		TOT PCT	
		2.1	3.1	3.2	4.2	1.1	4.1	6.1	5
TEXT	SILTCLAYLOAM	92.0	35.4	31.5	0	4.0	18.2	40.0	36.2
	LOAM	100.0	0	0	0	0.0	0.0	0.0	0.7
	SILTY LOAM	87.1	82.3	55.5	8	9.7	81.8	60.0	63.7
FN SANDYLOAM	100.0	0	0	0	0	0.0	0.0	0.0	0
	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
COLUMN TOTAL		13	89.0	1	7.5	3.4	100.0	15	

CHI SQUARE = 0.19129 WITH 6 DEGREES OF FREEDOM SIGNIFICANCE = 0.9599

CRAMER'S V = 0.08094

COE LRIS CRUSSTABS UPDATE

FILE MFL (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY LU CROSSTABULATION L F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 19. MONEY CR NR WAYN PAGE 1 OF 1

LU

PERM	COUNT	CROPLAND	FOREST	ETHER	ROM
	ROW PCT				TOTAL
	COL PCT				
	TOT PCT	1.1	4.1	6.1	
BELC .01 TO 0.09	2.5	5	1	C	6
		85.5	9.7	4.8	42.5
		40.8	54.5	60.0	
		36.3	4.1	2.1	
BELC .20 TO 0.29	4.0	7	0	C	7
		92.0	5.3	2.7	51.4
		53.1	36.4	40.0	
		47.3	2.7	1.4	
BELC .60 TO 1.9	5.0	1	0	C	1
		88.9	11.1	0.0	6.2
		6.2	9.1	0.0	
		5.5	0.7	C.C	
COLUMN TOTAL	13	13	7.5	3.4	100.0

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/27/78) BUFFALO DIST., CUE LAKE ERIE LRIS

LAND CAPABILITY CLASS WITH LPTS C R G S S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CONTRILLING FUR... BY LU VALUE = 15. HONEY CR NR WAYN

PAGE 1 OF 1

CAP	COUNT		CROPLAND	FOREST	OTHER	ROM TOTAL
	ROM PCT	COL PCT				
2S	100.0	0.0	0.0	0.0	0.0	0.7
	0.0	0.0	0.0	0.0	0.0	0.0
	0.7	0.0	0.0	0.0	0.0	0.0
2E	86.1	11.1	0.0	2.8	0.0	26.7
	23.8	36.4	20.0	0.0	0.0	0.0
	21.2	2.7	0.0	0.0	0.0	0.0
2W	5	1	0.0	0.0	0.0	6
	84.4	10.9	4.7	0.0	0.0	43.8
	51.5	63.6	60.0	0.0	0.0	0.0
	37.0	4.8	0.0	0.0	0.0	0.0
3E	100.0	0.0	0.0	0.0	0.0	4.8
	5.4	0.0	0.0	0.0	0.0	0.0
	4.8	0.0	0.0	0.0	0.0	0.0
3W	100.0	0.0	0.0	0.0	0.0	4.1
	4.6	0.0	0.0	0.0	0.0	0.0
	4.1	0.0	0.0	0.0	0.0	0.0
5W	96.9	0.0	0.0	0.0	0.0	3
	23.8	0.0	3.1	20.0	0.0	21.9
	21.2	0.0	0.0	0.7	0.0	0.0
COLUMN TOTAL	13	1	7.5	3.4	0	15
TOTAL	89.0	7.5	3.4	100.0		

CHI SQUARE = 0.64914 WITH 10 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.14910

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. LAKE ERIE LUIS

LU MAJOR LAND USE CATEGORIES C R U S T A B U L A T I O N U F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR. BASIN SAMPLING STATION BASIN VALUE = 15. MONEY CR NR WAYN PAGE 1 OF 1

ERCU									
LU	COUNT		ROW PCT		COL PCT		TOTAL		ROW TOTAL
	1	2	3	4	5	6	7	8	
CROPLAND	1	2	3	4	5	6	7	8	13
	23.8	16.2	42.3	15.4	2.3	0	0	0	89.0
FOREST	1	2	3	4	5	6	7	8	13
	91.2	95.5	84.6	90.9	100.0	0	0	0	362.2
TINER	1	2	3	4	5	6	7	8	13
	21.2	14.4	37.7	13.7	2.1	0	0	0	78.3
TOTAL	1	2	3	4	5	6	7	8	13
	18.2	0.0	63.6	18.2	0.0	0	0	0	7.5
TOTAL	1	2	3	4	5	6	7	8	13
	5.9	0.0	10.8	9.1	0.0	0	0	0	15.8
TOTAL	1	2	3	4	5	6	7	8	13
	1.4	0.0	4.4	1.4	0.0	0	0	0	3.2
TOTAL	1	2	3	4	5	6	7	8	13
	20.0	20.0	60.0	0.0	0.0	0	0	0	100.0
TOTAL	1	2	3	4	5	6	7	8	13
	2.9	4.5	4.4	0.0	0.0	0	0	0	11.8
TOTAL	1	2	3	4	5	6	7	8	13
	0.7	0.7	2.1	0.0	0.0	0	0	0	3.5
TOTAL	1	2	3	4	5	6	7	8	13
	23.3	15.1	44.5	15.1	2.1	0	0	0	100.0

COOCCURRENCE TABLES

FILE MF1 ICREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES C R C S T A B U L A T I O N L F INTRINSIC ERUDABILITY

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 15. MONEY CR NR WAYN

PAGE 1 UP

PFAC

COUNT	PFAC										ROW TOTAL
	ROW PCT	C.20	0.24	C.28	0.32	0.37	0.43	0.43	0.43	0.43	
COL PCT	TOT PCT	0.201	0.241	0.281	0.321	0.371	0.431	0.431	0.431	0.431	
LU	1.	0	1	2	1	4	3	13			
CROPLAND	1.	1.6	4.7	24.2	10.2	33.6	25.8	88.9			
	100.0	100.0	93.5	86.7	89.6	82.5	82.5				
	1.4	4.2	21.5	9.0	29.9	22.9	22.9				
4.	0	0	0	0	0	0	0	1			
FOREST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5			
6.	0	0	0	0	0	0	0	0			
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4			
COLUMN TOTAL	0	1	4.2	22.5	10.4	33.3	27.8	100.0			
	1.4	4.2	22.5	10.4	33.3	27.8	27.8	100.0			

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/77/78) BUFFALO DIST. LUE LAKE FRIE LRIS

TEXTURE OF SURFACE HORIZON C P O S T A B U L A T I O N U F

CONTRILLING FUR.. BASIN SAMPLING STATION BASIN VALUE = 27. M.C. FRIE a SCUF

PAGE 1 OF 1

SLOPE

	COUNT	LESS THAN 0.5	1-0	3-5	9-11	RUN TOTAL
ROM PCT	1	0.5	1.0	3-5	9-11	TOTAL
CUL PCT	1	0.2	0.51	1.01	4.01	10.01
TOT PCT	1	0.21	0	0	0	1
TEXT	2.1	1	0	0	0	25.8
SILTCLAY/CLAY	75.0	25.0	0.0	0.0	0.0	0.0
	100.0	100.0	0.0	0.0	0.0	0.0
	19.4	6.5	0.0	0.0	0.0	0.0
	0	0	0	0	0	0
SILTY LOAM	0.0	0.0	43.5	47.8	8.7	74.2
	0.0	0.0	100.0	100.0	100.0	100.0
	0.0	0.0	32.3	35.5	6.5	6.5
COLUMN TOTAL	19.4	6.5	32.3	35.5	6.5	100.0

CDE LUIS CROSSTABS UPDATE

FILE MFI CREATION DATE = 11/10/78) BUFFALO DIST. CDE LAKE ERIE LRIS

PERM PERMEABILITY LOW VALUE IN HORIZ. IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

27. M.C. TRIB 3 SCOT

PAGE 1 OF 1

		SLOPE										COUNT	
		0.2	0.5	1.0	3-5	9-11	10.01	TOTAL				TOTAL	
PERM		0.2	0.5	1.0	3-5	9-11	10.01						
BELO .01 TO 0.09	2	0	0	0	1	1	0	1	1	1	1	1	1
		0.0	0.0	0.0	53.3	46.7	0.0	0.0	48.4				
		0.0	0.0	80.0	63.6	0.0	0.0						
		0.0	0.0	25.6	22.6	0.0	0.0						
BELO .20 TO 0.59	4	1	0	0	0	0	0	0	2				
		37.5	12.5	12.5	25.0	12.5	100.0						
		100.0	100.0	20.0	36.4	100.0	6.5						
		19.4	6.5	6.5	12.9	6.5							
COLUMN TOTAL		19.4	6.5	32.3	35.5	6.5	100.0						

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF SLOPE DON UREIN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 27. H-C. TRIB 2 SCOT PAGE 1 OF 1

		SLOPE							
LU	COUNT	SLOPE						ROW TOTAL	ROW PCT
		LESS THAN 0.2	0.2	0.5	1.0	3-5	9-11		
		COL PCT	TOT PCT	COL PCT	TOT PCT	COL PCT	TOT PCT		
CROPLAND	1.	17.2	17.2	6.9	31.0	37.9	6.9	93.5	93.5
	83.3	100.0	100.0	90.0	100.0	100.0	100.0		
	16.1	6.5	29.0	35.5	6.5				
FOREST	4.	50.0	50.0	0.0	0.0	0.0	0.0	6.5	6.5
	16.7	10.0	10.0	0.0	0.0	0.0	0.0		
	3.2	0.0	3.2	0.0	0.0	0.0	0.0		
COLUMN TOTAL		19.4	1	6.5	32.3	35.5	6.5	100.0	100.0

GHI SQUARE = 0.22805 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.9940

CRAPER'S V = 0.27123

COCCURRENCE TABLES

FILE #01 CREATION DATE = 11/07/18) BUFFALO DIST-CDE LAKE ERIE LRIS

..... CROSS TABULATION OF INTRINSIC ERGABILITY

SLOPE DOWN UREAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 27. M.C. TRIP @ SCUT PAGE 1 OF 1

BFAC

	CUMUL	0.24	0.28	0.32	0.37	0.43	ROW TOTAL
COL PCT	0.24	0.28	0.32	0.37	0.43		
TOT PCT	0.24	0.28	0.32	0.37	0.43		
SLOPE							
LESS THAN 0.2	0.2	0	0	0	0	0	19.4
		83.3	16.7	0.0	0.0	0.0	
		100.0	100.0	0.0	0.0	0.0	
		16.1	3.2	0.0	0.0	0.0	
0.5	0.5	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	6.5
		0.0	0.0	100.0	0.0	0.0	
		0.0	0.0	6.5	0.0	0.0	
1.0	1.0	0	0	0	0	1	32.3
		0.0	0.0	0.0	30.0	70.0	
		0.0	0.0	0.0	33.3	50.0	
		0.0	0.0	0.0	9.7	22.6	
3-5	4.0	0	0	0	0	1	35.5
		0.0	0.0	0.0	36.4	63.6	
		0.0	0.0	0.0	44.4	50.0	
		0.0	0.0	0.0	12.9	22.6	
9-11	10.0	0	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.0	6.5
		0.0	0.0	0.0	22.2	0.0	
		0.0	0.0	0.0	6.5	0.0	
COLUMN TOTAL	16.1	0	3.2	6.5	29.0	45.2	100.0

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 27. M-C, MIB @ SCOT PAGE 1 OF 1

TEXT	COUNT		LU		ROW	
	COL PCT	TOT PCT	ICROPLAND	FOREST	TOTAL	TOTAL
SILTY CLAYLOAM	2.1	1.1	1	0	1	25.8
	87.5	24.1	12.5	50.0	74.2	
	22.6	3.2				
SILTY LOAM	3.2	2	2	0	2	74.2
	95.7	75.9	4.3	50.0	74.2	
	71.0	3.2				
COLUMN	1	3	0	0	3	100.0
TOTAL	93.5	6.5				

FISHER'S EXACT TEST = 1.00000
PHI = 0.14520

COE LUIS CROSSTABS UPDATE

FILE MFI CREATION DATE = 11/10/78 BUFFALO DIST., COE LAKE ERIE LRIS
 PERM PERMEABILITY, LOW VALUE IN MCR12., IN P HR BY LU MAJOR LAND USE CATEGORIES
 CONTACTING FOR.. VALUE = 27. M.C. TRIB 3 SCGT
 BASIN SAMPLING STATION BASIN

		COUNT		LU	
		ROW	PCT	CROPLAND	FOREST
		CUL	PCT		
		TOT	PCT		TOTAL
PERM		2.		1.	0
BELO .01 TO 0.09		93.3	6.7	48.3	48.4
		45.2	3.2		
BELO .20 TO 0.59		93.8	6.3	51.7	51.6
		48.4	3.2		
COLUMN		3	0		3
TOTAL		93.5	6.5		100.0

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO LIST-LAKE EMIP LRIS

LAND CAPABILITY CLASSIFICATION L F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 21. H.C. TRIB @ SCUT

PAGE 1 OF 1

LU									
LAP	COUNT			CROPLAND FOREST			KCM TOTAL		
	ROW PCT	COL PCT	TOT PCT	1-1	4-1				
2E	3.			1	0		1		
				100.0	0.0		35.5		
				37.9	7.3				
				35.5	0.0				
2M	4.			1	0		1		
				90.0	10.0		52.3		
				31.0	50.0				
				29.0	3.2				
3E	6.			0	0		0		
				100.0	0.0		6.5		
				6.5	0.0				
3M	7.			0	0		0		
				100.0	0.0		6.5		
				6.9	0.0				
				6.5	0.0				
5M	13.			0	0		1		
				83.3	16.7		15.4		
				17.2	50.0				
				16.1	3.2				
COLUMNS TOTAL 3 0 6.5 100.0									
CHI SQUARE = 0.22805 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.9940									
CRAMER'S V = 0.27123									

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/781 BUFFALO DIST., COE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N U F DRAINAGE CHARACTERISTICS CODE

..... MAJOR LAND USE CATEGORIES VALUE = 27. H.C. TRIB & SCOT PAGE 1 OF 1

CONTROLLING FUR..
BASIN SAMPLING STATION HASIN

ERCU

LU	COUNT		VERY POOR		POORLY		SCHEFLER MOD. WELL		HOW	
	RUM PCT	PLT	ICRAINED	DRAINED	ICRAINED	DRAINED	ICRAINED	DRAINED	TOTAL	TOTAL
1.	1.1	1.1	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1
CROPLAND	24.1	6.9	100.0	93.9	100.0	100.0	100.0	100.0	100.0	93.5
	87.5	22.6	6.5	48.4	16.1					
4.	0	0	0	0	0	0	0	0	0	0
FOREST	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
	12.5	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	
	3.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	1	0	0	2	0	0	0	0	0	3
	25.8	6.5	51.6	16.1	100.0					

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RESOURCE MANAGEMENT ASSOCIATES WEST CHESTER PA
LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN. CO--ETC(U)
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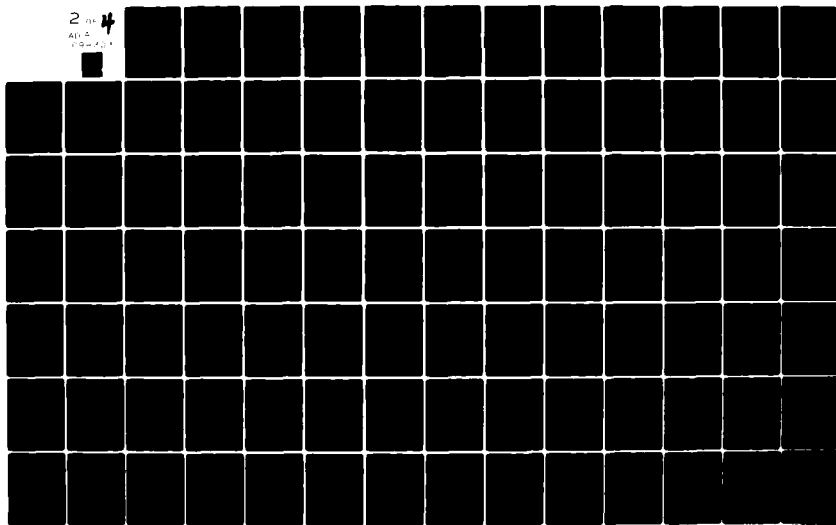
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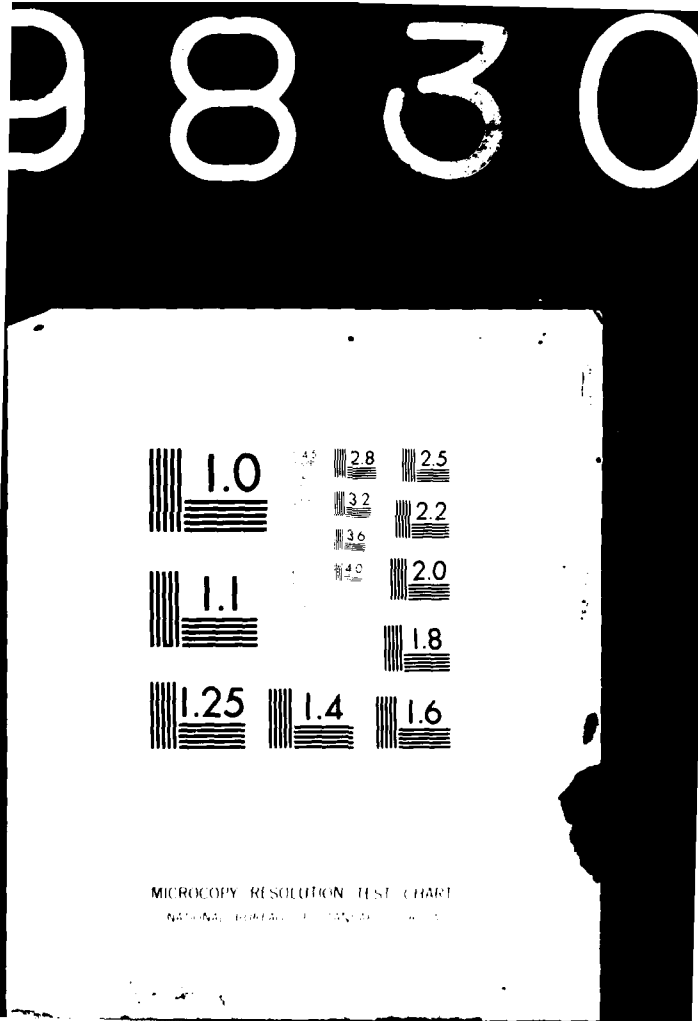
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., QUE LANE HWY LRIS
 LU MAJOR LAND USE CATEGORIES C R G S T A B U L A T I U A L I INTRINSIC ERODIBILITY
 CONTROLLING FOR... VALUE = 27. M.C. TR18 8 SCOT
 BASIN SAMPLING STATION DRAIN PAGE 1 OF 1

KFAC									
COUNT	1	2	3	4	5	6	7	8	9
ROW PCT	1	2	3	4	5	6	7	8	9
LU	1	2	3	4	5	6	7	8	9
CROPLAND	13.8	3.4	6.5	31.0	46.8	92.9	100.0	100.0	92.9
FOREST	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	16.1	3.2	6.5	29.0	45.2	100.0	100.0	100.0	92.9

COOCCURENCE TABLES

FILE NPI... ICREATION DATE = 11/07/78) BUFFALO DIST., CUL LAKE ERIE LBIS

TEXT TEXTURE OF SURFACE HORIZON C R L S T A B U L A T I O N U F DUN URBAN SLOPE VALUE

CONTELLING FOR... BASIN SAMPLING STATION BASIN VALUE " 17. MONEY CR 3 HELIS

..... PAGE 1 U F 1

SLOPE													
TEXT	COUNT	SLOPE											
		LESS THAN 0.5	0.5	1.0	2.0	3-5	4-8	9-11	10-01	10-01	10-01	10-01	10-01
TEXT	COUNT	0.21	0.51	1.01	2.01	3-5	4-8	9-11	10-01	10-01	10-01	10-01	10-01
		0.21	0.51	1.01	2.01	3-5	4-8	9-11	10-01	10-01	10-01	10-01	10-01
SILT CLAY LOAM	2.1	4	2	1	1	0	0	0	0	0	0	0	7
		54.9	32.4	11.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8
		88.6	76.7	9.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		15.3	9.0	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM	3.1	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
		0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SILTY LOAM	3.2	0	1	1	1	1	7	0	0	0	0	0	18
		2.8	3.3	41.7	7.2	36.3	0.6	0.0	0.0	0.0	0.0	0.0	70.6
		11.4	20.0	87.2	92.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		2.0	2.4	29.4	5.1	27.1	3.4	4.3	4.3	4.3	4.3	4.3	
FM SANDY LOAM	4.2	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
		0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUCK	6.1	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
		0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	17.3	4	3	5	5.5	27.1	7	0	0.4	4.3	1	25	100.0

CDE LUIS CROSSTABS UPDATE

FILE #P1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HCBZ, IMP NR CROSSTABULATION OF DON URBAN SLOPE VALUE

CONTROLLING FOR... VALUE = 17. MONEY CR 8 WEIS

BASIN SAMPLING STATION BASIN

SLOPE

COUNT ROW PCT COL PCT TOT PCT	LESS THAN								ROW TOTAL
	0.2	0.21	0.51	1.0	2.0	3-5	6-8	9-11	
PERM									
2.	0	0	0	7	1	4	0	0	13
BELO .01 TO 0.09	1.6	0.0	56.2	10.9	31.3	0.0	0.0	0.0	50.2
	4.5	0.0	83.7	100.0	58.0	0.0	0.0	0.0	
	0.8	0.0	28.2	5.5	15.7	0.0	0.0	0.0	
4.	4	2	1	1	0	3	0	1	11
BELO .20 TO 0.59	33.6	20.4	9.1	0.0	25.7	0.0	0.0	9.7	44.3
	86.4	76.7	12.8	0.0	42.0	100.0	0.0	100.0	
	14.9	9.0	4.3	0.0	11.4	0.0	0.4	4.3	
5.	0	1	0	0	0	0	0	0	1
BELO .60 TO 1.9	28.6	50.0	21.4	0.0	0.0	0.0	0.0	0.0	5.5
	9.1	23.3	3.3	0.0	0.0	0.0	0.0	0.0	
	1.6	2.7	1.2	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	4	3	9	33.7	5.5	27.1	0.4	4.3	29
	17.3	11.8							100.0

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF LU BY SLOPE CON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 17. MONEY CR & WEIS PAGE 1 OF 1

SLOPE											
COUNT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	ROW TOTAL			
ROW PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-11			
TOT PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-11			
LU	4	3	7	1	6	0	1	23			
CROPLAND	18.3	11.5	32.2	5.3	27.3	0.4	4.8	89.0			
	95.5	86.7	84.9	85.7	89.9	100.0	100.0				
	16.5	10.2	28.6	4.7	24.3	0.4	4.3				
4.	0	0	1	0	0	0	0	2			
FOREST	5.3	15.8	32.6	5.3	21.1	0.0	0.0	7.5			
	2.3	10.0	11.6	7.1	5.8	0.0	0.0				
	0.4	1.2	3.9	0.4	1.6	0.0	0.0				
6.	0	0	0	0	0	0	0	1			
OTHER	11.1	11.1	33.3	11.1	33.3	0.0	0.0	3.5			
	2.3	3.3	3.3	7.1	4.3	0.0	0.0				
	0.4	0.4	1.2	0.4	1.2	0.0	0.0				
COLUMN TOTAL	4	3	9	1	7	0	1	25			
	17.3	11.8	33.7	5.5	27.1	0.4	4.3	100.0			

CHI SQUARE = 0.68546 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CHIBER 12 U - A 11883

CHI SQUARE = 0.08546 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRITERION V = 0.11993

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST. CUE LAKE ERIE LRIS

***** C R U S T A B I L I T Y O F I N T R I N S I C E R O D A B I L I T Y *****

SLOPE DUNE UREAN SLOPE VALUE

CENTRELLING FUR...

BASIN SAMPLING STATION BASIN

VALUE = 17. MONEY CR 2 WEIS

***** PAGE 1 OF 1 *****

PFAC												
COUNT		C.10	0.20	C.24	0.28	0.32	0.37	0.43	ROW			
RUN PCT									TOTAL			
CUL PCT		0.101	0.201	0.241	0.281	0.321	0.371	0.431				
TOT PCT												
SLOPE		0.2	0	0	3	0	0	0	4			
LESS THAN 0.2		0.0	0.0	19.0	81.0	0.0	0.0	0.0	16.6			
		0.0	0.0	72.7	69.4	0.0	0.0	0.0				
		0.0	0.0	3.2	13.4	0.0	0.0	0.0				
0.5		0	0	0	1	1	0	0	3			
		3.3	0.0	10.0	30.0	46.7	10.0	0.0	11.9			
		100.0	0.0	27.3	18.4	77.8	3.7	0.0				
		0.4	0.0	1.2	3.6	5.5	1.2	0.0				
1.0		0	0	0	1	0	3	4	9			
		0.0	2.3	0.0	7.0	3.5	37.2	50.0	34.0			
		0.0	100.0	0.0	12.2	16.7	39.5	47.3				
		0.0	0.8	0.0	2.4	1.2	12.6	17.0				
2.0		0	0	0	0	0	0	1	1			
		0.0	0.0	0.0	0.0	7.1	0.0	92.9	5.5			
		0.0	0.0	0.0	0.0	5.6	0.0	14.3				
		0.0	0.0	0.0	0.0	0.4	0.0	5.1				
3-5		0	0	0	0	0	3	3	7			
		0.0	0.0	0.0	0.0	0.0	49.3	50.7	27.3			
		0.0	0.0	0.0	0.0	0.0	42.0	38.5				
		0.0	0.0	0.0	0.0	0.0	13.4	13.8				
6-8		0	0	0	0	0	0	0	0			
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.4			
		0.0	0.0	0.0	0.0	0.0	1.2	0.0				
		0.0	0.0	0.0	0.0	0.0	0.4	0.0				
9-11		0	0	0	0	0	1	0	1			
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	4.3			
		0.0	0.0	0.0	0.0	0.0	13.6	0.0				
		0.0	0.0	0.0	0.0	0.0	4.3	0.0				
COLUMN TOTAL		0	0	1	3	2	8	9	25			
		0.4	0.8	4.3	19.4	7.1	32.0	36.0	100.0			

COOCCURRENCE TABLES

FILE #F1 ICREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS
 C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 TEXTURE OF SURFACE HORIZON
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE = 17. MCMEY CR 2 WEIS
 PAGE 1 OF 1

TEXTURE	LU				ROM TOTAL
	COUNT	ROM PCT	ICROPLAND	FOREST	OTHER
TEXTURE	COL PCT	TOT PCT	1.1	4.1	6.1
SILTY CLAY LOAM	2.1	7	1.2	0	0
		93.0	1.2	0	0
		29.1	15.0	22.2	27.0
LOAM	3.1	0	0.0	0.0	0.0
		100.0	0.0	0.0	0.0
		0.4	0.0	0.0	0.4
SILTY LOAM	3.2	16	2	1	10
		87.2	8.9	3.9	70.6
		69.2	84.2	77.8	
FM SANDY LOAM	4.2	0	0	0	0
		100.0	0.0	0.0	0.0
		0.9	0.0	0.0	0.8
MUCK	6.1	0	0	0	0
		100.0	0.0	0.0	0.0
		0.4	0.0	0.0	0.4
COLUMN TOTAL	23	2	1	25	
	89.0	7.5	3.5	100.0	

CHI SQUARE = 0.29414 WITH 8 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.06776

1

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIC CRIS

LAND CAPABILITY CLASSIFICATION BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 17. HONEY CR 3 WEIS PAGE 1 OF 1

CAP	COUNT					LU					ADM TOTAL
	ROW PCT	CROPLAND	FOREST	OTHER	TOTAL	1.1	4.1	6.1	7	11	
2S	2.	170.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.4
		0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	3.	82.5	6.1	4.2	23.9	6.1	4.2	4.2	7	11	43.1
		26.0	21.1	33.3	1.2	1.6	1.2	1.2	1.2	1.2	1.2
		23.1	1.6	1.2	1.2	1.6	1.2	1.2	1.2	1.2	1.2
2M	4.	83.6	11.8	4.2	11	11.8	4.2	4.2	11	11	43.1
		40.5	68.5	52.6	2.0	5.1	2.0	2.0	2.0	2.0	2.0
		36.1	5.1	2.0	2.0	5.1	2.0	2.0	2.0	2.0	2.0
3E	6.	100.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	4.3
		4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3M	7.	95.7	4.3	0.0	9.0	4.3	0.0	0.0	0.0	0.0	9.0
		9.7	5.3	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0
		8.6	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
5M	13.	95.3	2.3	2.2	16.9	2.3	2.2	2.2	2.2	2.2	16.9
		18.1	5.3	11.1	0.4	5.3	11.1	11.1	0.4	0.4	0.4
		16.1	0.4	0.4	0.0	0.4	0.4	0.4	0.0	0.0	0.0
6M	16.	100.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4
		0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	23	89.0	7.5	3.5	100.0	7.5	3.5	3.5	25	25	100.0

CHI SQUARE = 0.8721 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.12505

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/27/78) BUFFALO DIST., LUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES C R L S S T A B U L A I U N U F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR... 17. PCNEY CR 2 WEIS VALUE = PAGE 1 OF 1

ERCU

LU	COUNT		VERYPOOR		POORLY		SCHEFFER MOD. WELL		WELL		RUM	
	ROW PCT	COL PCT	ICHAINED	DRAINED	ICHAINED	DRAINED	ICHAINED	DRAINED	ICHAINED	DRAINED	TOTAL	TOTAL
CROPLAND	1.	5	4	10	4	4	0	0	0	0	23	82.0
	21.6	15.9	44.5	16.3	1.3	100.0	0	0	0	0	0	0
	94.2	92.3	84.5	92.5	100.0	0	0	0	0	0	0	0
FOREST	4.	0	0	1	0	0	0	0	0	0	2	7.5
	10.5	10.5	68.4	10.5	2.3	0	0	0	0	0	0	0
	3.8	5.1	10.7	5.0	3.3	0	0	0	0	0	0	0
OTHER	6.	0	0	1	0	0	0	0	0	0	1	3.5
	11.1	11.1	66.7	11.1	0.3	0	0	0	0	0	0	0
	1.9	2.6	5.0	2.5	0.0	0	0	0	0	0	0	0
COLUMN TOTAL	5	4	12	4	15.7	1.2	0	0	0	0	25	100.0
	20.4	15.3	47.5	15.7	1.2	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0

FILE MF1 (CREATION DATE - 11/07/78) BUFFALO DIST. 002 LAKE ERIE LIPS

FILE NAME (CREATION DATE - 11/07/14) BUFFALO LIST OF LAKE ERIE LIPS

IL	MAJOR LAND USE CATEGORIES	BY KFAI	INTRINSIC ENDURABILITY

CONTROLLING FUR.

BASIN	SAMPLING STATION	BASIN	VALUE	17. HCNEV CAP	HEIS	PAGE	1 OF 1

BFAC

COUNT	C.10	0.20	C.24	0.28	0.32	0.37	0.43	ROW
ROW PCT								TOTAL
CUL PCT	0.101	0.201	C.241	0.281	0.321	C.371	0.431	
TOT PCT								
LU	0	0	1	5	2	7	8	22
	0.4	0.9	4.5	20.4	7.1	32.4	33.8	88.9
	100.0	100.0	100.0	93.9	88.9	90.1	83.5	
	0.4	0.8	4.3	18.2	6.3	28.9	30.0	
4.	0	0	C	0	0	1	1	2
	0.0	0.0	0.0	10.2	5.3	31.6	52.6	7.5
	0.0	0.0	0.0	4.1	5.6	7.4	11.0	
	0.0	0.0	C.C	0.8	0.4	2.4	4.0	
	0	0	C	0	0	0	0	1
	0.0	0.0	0.0	11.1	11.1	22.2	55.6	3.6
	0.0	0.0	0.0	0.0	5.6	2.5	5.5	
	0.0	0.0	C.C	0.4	0.4	0.8	2.0	
	0	0	1	5	2	8	9	25
	0.4	0.8	4.3	19.4	7.1	32.0	36.0	100.0
COLUMN TOTAL								

COCCURRENCE TABLES

FILE #F1 CREATION DATE = 11/07/78) BUFFALO DIST. CODE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZEN C K U S T A B U L A T I O N C F D U N U R B A N S L O P E V A L U E

CONTRAILING FOR... BY SLOPE

BSIN SAMPLING STATION HASIN VALUE = 18. MONEY CR MARSH

PAGE 1 OF 1

TEXT	SLOPE											ROM TOTAL
	COUNT	0.2	0.5	1.0	2.0	3-5	4-8	7-11	10-11	10-11	10-11	
	RUN PCT	0.2	0.5	1.0	2.0	3-5	4-8	7-11	10-11	10-11	10-11	
	COL PCT	0.2	0.5	1.0	2.0	3-5	4-8	7-11	10-11	10-11	10-11	
	TCT PCT	0.2	0.5	1.0	2.0	3-5	4-8	7-11	10-11	10-11	10-11	
SILTCLAYLOAM	2.1	0	0	0	0	0	0	0	0	0	0	3
	33.1	9.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
	89.5	8.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	13.3	2.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SILTY LOAM	3.2	0	0	0	0	0	0	0	0	0	0	6
	1.5	4.6	32.3	30.8	100.0	20.0	7.7	3.1	100.0	100.0	100.0	50.8
	5.3	8.3	63.6	100.0	100.0	10.2	3.9	1.6	100.0	100.0	100.0	
	0.8	2.3	16.4	15.6	10.2	10.2	3.9	1.6	100.0	100.0	100.0	
PUCK	6.1	0	0	0	0	0	0	0	0	0	0	3
	3.2	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2
	2.2	82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.8	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN	2	4	2	2	2	1	0	0	0	0	0	13
TOTAL	14.8	28.1	25.6	15.6	10.2	10.2	3.9	1.6	100.0	100.0	100.0	

COE LRIS CRUSSTABS UPDATE

FILE MFI CREATION DATE = 11/10/781 BUFFALO LIST..COE LAKE ERIE LRIS

PERM PERMEABILITY..LOW VALUE IN HORIZ..IN P HR BY SLOPE 00N URBAN SLOPE VALUE

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 18. MONEY CR MARSH

PAGE 1 OF 1

SLOPE											
COUNT	0.5	1.0	2.0	3-5	6-8	9-11	10-11	10-01	10-01	10-01	10-01
ROM PCT	0.51	0.51	1.01	2.01	4.01	7.01	10.01	10.01	10.01	10.01	10.01
CUL PCT	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
TOT PCT	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
PERM	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
BELC .01 TO 0.09	1.8	0.0	45.5	36.4	16.4	0.0	0.0	0.0	0.0	0.0	44.0
	5.6	0.0	75.8	100.0	69.2	0.0	0.0	0.0	0.0	0.0	
	0.8	0.0	20.0	16.0	7.2	0.0	0.0	0.0	0.0	0.0	
BELC .20 TO 0.59	43.6	7.7	20.5	0.0	10.3	12.8	5.1	0.0	0.0	0.0	31.2
	94.4	8.8	24.2	0.0	30.8	100.0	100.0	100.0	100.0	100.0	
	13.6	2.4	6.4	0.0	3.2	4.0	1.6	0.0	0.0	0.0	
BELC .60 TO 1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8
	0.0	91.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	2	3	3	2	1	0	0	0	0	0	12
	14.4	27.2	26.4	16.0	10.4	4.0	1.6	0.0	0.0	0.0	100.0

COOCCURENCE TABLES

FILE MF1 CREATION DATE = 11/07/70) BUFFALO DIST., COE LAKE ERIC LRIS

LU MAJOR LAND USE CATEGORIES CROSSTABULATION OF DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 19. MCNEY CR MARSH

PAGE 1 OF 1

SLOPE												
COUNT	SLOPE											
	0.2	0.5	1.0	2.0	3-5	6-8	9-11	TOTAL				
LU	0.2	0.5	1.0	2.0	3-5	6-8	9-11	TOTAL				
1.	2	1	3	2	1	0	0	10				
CROPLAND	18.6	15.5	28.9	17.5	13.4	4.1	2.1	75.8				
	94.7	41.7	84.8	85.0	100.0	80.0	100.0					
	14.1	11.7	21.9	13.3	10.2	3.1	1.6					
4.	0	0	0	0	0	0	0	1				
FOREST	14.3	0.0	42.9	28.6	0.0	14.3	0.0	5.5				
	5.3	0.0	9.1	10.0	0.0	20.0	0.0					
	0.8	0.0	2.3	1.6	0.0	0.8	0.0					
6.	0	2	0	0	0	0	0	2				
OTHER	0.0	87.5	8.3	4.2	0.0	0.0	0.0	16.8				
	0.0	58.3	6.1	5.0	0.0	0.0	0.0					
	0.0	16.4	1.6	0.8	0.0	0.0	0.0					
COLUMN TOTAL	2	4	3	2	2	1	0	13				
	14.8	28.1	25.8	15.6	10.2	3.9	1.6	100.0				

CHI SQUARE = 5.6697 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 0.9318

CRAMER'S V = 0.47050

CCCCCURENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

SLOPE DOWN URBAN SLOPE VALUE C R C S T A B U L A T I O N O F INTRINSIC PROBABILITY

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE - 18. MONET CAR MARSH

..... PAGE 1 OF 1

PFAC

COUNT	0.10	0.24	0.28	0.32	0.37	0.43	ROM TOTAL
RUM PCT	0.101	0.241	0.281	0.321	0.371	0.431	
CUL PCT	0.101	0.241	0.281	0.321	0.371	0.431	
TOT PCT	0.2	0.2	0.2	0.2	0.2	0.2	
SLOPE	0.2	0.2	0.2	0.2	0.2	0.2	
LESS THAN 0.2	5.6	27.8	66.7	0.0	0.0	0.0	14.2
	3.2	62.5	66.7	0.0	0.0	0.0	
	0.8	3.9	9.4	0.0	0.0	0.0	
0.5	3	0	0	0	0	0	4
	83.3	8.3	2.6	5.6	0.0	0.0	28.3
	96.8	37.5	5.6	22.2	0.0	0.0	
	23.6	2.4	0.6	1.6	0.0	0.0	
1.0	0	0	0	1	1	1	3
	0.0	0.0	15.2	21.2	27.3	36.4	26.0
	0.0	0.0	21.6	72.8	42.9	30.0	
	0.0	0.0	3.5	5.5	7.1	9.4	
2.0	0	0	0	0	0	2	2
	0.0	0.0	0.0	0.0	0.0	100.0	15.7
	0.0	0.0	0.0	0.0	0.0	50.0	
	0.0	0.0	0.0	0.0	0.0	15.7	
3-5	0	0	0	0	0	1	1
	0.0	0.0	0.0	0.0	38.5	61.5	10.2
	0.0	0.0	0.0	0.0	23.8	20.0	
	0.0	0.0	0.0	0.0	3.9	6.3	
6-8	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	100.0	0.0	3.9
	0.0	0.0	0.0	0.0	23.8	0.0	
	0.0	0.0	0.0	0.0	3.9	0.0	
9-11	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	100.0	0.0	1.6
	0.0	0.0	0.0	0.0	9.5	0.0	
	0.0	0.0	0.0	0.0	1.6	0.0	
COLUMN TOTAL	3	1	2	1	2	4	13
TOTAL	25.4	6.3	15.2	7.1	16.5	31.5	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERTE LRIS

TEXTURE OF SURFACE HORIZON C P O S S I B I L A T I C N O F MAJOR LAND USE CATEGORIES

CONTROLLING FORM. BASIN SAMPLING STATION BASIN VALUE = 18. HONEY CR MARSH

PAGE 1 OF 1

		LU					
		COUNT		CROPLAND		FOREST	
		ROM PCT	COL PCT	TOT PCT	OTHER	ROM	TOTAL
FEET	2.1	3	1.1	4.1	6.1	3	25.0
	3.2	87.5	6.3	6.3	0	3	25.0
	28.9	21.9	1.6	1.6	0	3	25.0
SILTCLAYLOAM	3.2	6	0	0	0	6	50.8
	3.2	90.8	7.7	1.5	0	6	50.8
	60.8	46.1	3.9	0.8	0	6	50.8
SILTY LOAM	6.1	1	0	0	2	3	24.2
	6.1	32.3	0.0	67.7	0	3	24.2
	10.3	7.8	0.0	87.5	0	3	24.2
MUCK	6.1	10	1	2	13	13	100.0
	6.1	79.6	5.5	18.6	0	13	100.0
	6.1	10	1	2	13	13	100.0

CHI SQUARE = 6.51939 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.1636

Cramer's V = 0.50486

COE LRIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN MCRIZ., IN P HR BY LU CROSSTABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... EASTIN SAMPLING STATION BASIN VALUE = 18. MUNEY CR MARSH

PAGE 1 OF 1

AU									
COUNT	ROW PCT	CROPLAND	FOREST	OTHER	ROW				
COL PCT	TOT PCT	1.1	4.1	6.1	TOTAL				
PERM	2.1	5.1	0.1	0.1	5.1				
BELC .01 TO 0.09	89.1	7.3	3.4	4.0	44.0				
	52.1	57.1	8.3						
	39.2	3.2	1.6						
BELD .20 TO 0.59	89.7	7.7	2.6	31.2					
	37.2	42.9	4.2						
	28.0	2.4	0.8						
BELD .60 TO 1.9	32.3	0.0	67.1	24.8					
	18.6	0.0	87.5						
	8.0	0.0	16.6						
COLUMN TOTAL	75.2	5.6	19.2	100.0					

CCCCCURENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. CUP LAKE ERIE LMS

..... C.H.L.S.S.T.A.B.U.L.A.T.I.O.N. U.F. MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 10. MONEY CR MARSH

PAGE 1 OF 1

CAP	LU									
	COUNT	CROPLAND	FOREST	OTHER	TOTAL					
	ROW PCT									
	CUL PCT									
	TOT PCT	1.1	4.1	6.1						
2E	3.	2	0	C					2	
		96.1	5.9	0.0					13.3	
		16.5	14.3	0.0						
		12.5	0.9	0.0						
2N	4.	4	0	C					4	
		85.4	14.1	4.5					35.2	
		39.2	71.4	8.3						
		29.7	3.9	1.4						
3E	6.	0	0	C					0	
		100.0	0.0	0.0					1.6	
		2.1	0.0	0.0						
		1.6	0.0	0.0						
3N	7.	1	0	C					1	
		93.3	0.0	6.7					11.7	
		14.4	0.0	4.2						
		10.9	0.0	0.1						
5N	13.	2	0	C					2	
		95.2	4.8	0.0					16.4	
		20.6	14.3	0.0						
		15.4	0.8	0.0						
6N	16.	1	0	C					3	
		25.0	0.0	75.0					21.9	
		7.2	0.0	87.5						
		5.5	0.0	16.4						
		10	1	2					13	
		75.8	5.5	18.8					100.0	

CHI SQUARE = 7.84762 WITH 10 DEGREES OF FREEDOM SIGNIFICANCE = 0.6437

CRAMER'S V = 0.55367

COCCURRENCE TABLES

FILE #81 CREATION DATE = 11/07/70 BUFFALO DIST. CUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CPCS TABULATION OF DRAINAGE CHARACTERISTICS CODE

CENTRELLING FOR. BY DRCD VALUE = 10. MONEY CR MARSH
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

REGU

LU	COUNT		EVERYPOOR		POORLY		SCHEPCLER MOD. WELL		FROM	
	COL PCT	ICRAINED	ICRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	TOTAL	TOTAL
1.	33.0	14.4	43.3	9.3	1	10				
	56.1	100.0	89.4	90.0						75.8
	25.0	10.9	32.8	7.0						
4.	0	0	0	0	0	0	0	0	0	1
	28.6	0.0	57.1	14.3						5.5
	3.5	0.0	8.5	10.0						
	1.6	0.0	3.1	0.8						
6.	95.8	0.0	4.2	0.0	0	2				
	40.4	0.0	2.1	0.0						18.7
	16.0	0.0	6.8	0.0						
COLUMN TOTAL	6	1	36.1	7.8	1	13				102.0

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST. - LUE LAKE ERIE LMS

LU MAJOR LAND USE CATEGORIES CRUSSTABULATION OF INTRINSIC FEASIBILITY

CONTROLLING FOR: BASIN SAMPLING STATION BASIN VALUE = 18. MONEY CR MARSH PAGE 1 OF 1

HFAC													
COUNT		BY K FAC										RUN	
RUN PCT		10.10	0.24	0.28	0.32	0.37	0.43					TOTAL	
CUL PCT													
TOT PCT		0.101	0.241	0.281	0.321	0.371	0.431						
LU													
CREPLAND	1.	1	1	2	1	2	3					10	
		10.4	7.3	16.7	8.3	23.8	36.5					75.6	
		32.3	87.5	88.9	88.9	95.2	87.5						
		7.9	5.5	12.6	6.3	15.7	27.6						
FOREST	4.	0	0	0	0	0	0					1	
		0.0	14.3	14.3	0.0	14.3	57.1					5.5	
		0.0	12.5	5.6	0.0	4.8	10.0						
		0.0	0.8	0.8	0.0	0.8	3.1						
CIPER	6.	2	0	0	0	0	0					2	
		87.5	0.0	4.2	4.2	0.0	4.2					18.9	
		61.7	0.0	5.6	11.1	0.0	2.5						
		16.5	0.0	0.8	0.8	0.0	0.8						
COLUMN TOTAL		3	1	2	1	2	4					13	
TOTAL		24.4	6.3	14.2	7.1	16.5	31.5					100.0	

COOCCURRENCE TABLES

FILE #1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRS

TEXT TEXTURE OF SURFACE HORIZON CROSS TABULATION OF SLOPE DOK URBAN SLOPE VALUE

CONTROLLING FUN. BASIN SAMPLING STATION BASIN VALUE = 26. H.C. TRIG ER KN

..... PAGE 1 OF 1

TEXT	SLOPE											RUN TOTAL
	CGUNT	1	0.5	1.0	2.0	3-5	6-8	9-11	10-11	10-11	10-11	
SILT CLAY LOAM	2.1	2	0	0	0	0	0	0	0	0	0	3
	50.0	12.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8
	100.0	44.4	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8.4	2.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SILTY LOAM	3.2	0	0	5	1	5	5	0	0	0	0	16
	0.0	3.2	59.5	3.8	3.8	32.3	0.6	0.6	0.6	0.6	0.6	82.7
	0.0	55.6	81.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	0.0	2.6	49.2	3.1	3.1	26.7	0.5	0.5	0.5	0.5	0.5	
FN SANDY LOAM	4.2	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	2	1	11	11	1	5	5	0	0	0	0	19
	0.4	4.7	56.0	3.1	3.1	26.7	0.5	0.5	0.5	0.5	0.5	100.0

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

CROSS TABULATION OF DON URBAN SLOPE VALUE

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN BY SLOPE

CONTROLLING FUR..... VALUE = 26. H.C. TRID BR KM

BASIN SAMPLING STATION BASIN..... PAGE 1 OF 1

SLOPE												
	COUNT	SLOPE										ROW TOTAL
		LESS THAN 0.2	0.2	0.5	1.0	2.0	3-5	6-8	9-11	TOTAL		
PERM	RUM PCT	COL PCT	TCT PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	TOTAL	
BELC .01 TO 0.09	2.			0	0	1	1	4	0	0	15	
	2.6			0.0	67.1	3.9	26.3	0.0	0.0	0.0	79.6	
	25.0			0.0	95.3	100.0	78.4	0.0	0.0	0.0	179.6	
	2.1			0.0	53.4	3.1	20.9	0.0	0.0	0.0	79.6	
BELC .20 TO 0.59	4.			0	0	0	0	1	0	0	3	
	36.5			12.1	12.1	0.0	33.3	3.0	3.0	0	17.3	
	75.0			44.4	3.7	0.0	21.6	100.0	100.0	0	179.6	
	6.3			2.1	2.1	0.0	5.8	0.5	0.5	0	17.3	
BELC .60 TO 1.9	5.			0	0	0	0	0	0	0	1	
	0.0			0.0	83.3	14.7	0.0	0.0	0.0	0.0	3.1	
	0.0			0.0	56.6	0.9	0.0	0.0	0.0	0.0	0.9	
	0.0			0.0	2.6	0.2	0.0	0.0	0.0	0.0	0.2	
COLUMN TOTAL	2	8.4	4.7	11	3.1	26.7	0.5	0	0	19	100.0	

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ENTE LRIS

CONTROLLING FIRM. CPOSS T A B U L A T I O N O F D O N U R B A N S L O P E V A L U E

MAJOR LAND USE CATEGORIES BY SLOPE VALUE = 26. M.C. TRIS OR KN PAGE 1 OF 1

LU	COUNT	SLOPE											ROW TOTAL
		0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-01	7.01	10.01		
1.	ROW PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-01	7.01	10.01		
	TOT PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-01	7.01	10.01		
CROPLAND	1.	1	1	9	1	1	4	0	0	0	0	16	
		8.6	4.9	54.6	3.1	27.6	100.0	0.6	0.6	0.6	0.6	85.3	
PASTURE	3.	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FOREST	4.	0	0	1	0	0	0	0	0	0	0	2	
		5.9	0.0	64.7	5.9	23.5	0.0	0.0	0.0	0.0	0.0	8.9	
WATER	5.	0	0	0	0	0	0	0	0	0	0	0	
		6.3	0.0	10.3	16.7	7.8	0.0	0.0	0.0	0.0	0.0	1.0	
OTHER	6.	0	0	1	0	0	0	0	0	0	0	1	
		0.0	0.0	75.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	4.2	
COLUMN TOTAL		2	1	11	3	26.7	0.5	0.5	0	0	0	19	

CHI SQUARE = 1.92589 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.15077

COCCURRENCE TABLES

FILE MF1 ICREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F *****

SLOPE DOWN URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

***** I N T R I N S I C E R O D A B I L I T Y *****

VALUE = 26. M.C. TW18 BR KN

PAGE 1 OF 1

SLOPE	MFAC										ROW TOTAL
	COUNT	0.20	0.24	0.28	0.37	0.43	0.371	0.431	0.431	0.431	
	ROW PCT	10.20	0.24	0.28	0.37	0.43	0.371	0.431	0.431	0.431	
	CUL PCT	0.20	0.24	0.28	0.37	0.43	0.371	0.431	0.431	0.431	
	TOT PCT	0.20	0.24	0.28	0.37	0.43	0.371	0.431	0.431	0.431	
LESS THAN 0.2	0.2	0.0	12.5	87.5	0.0	0.0	0.0	0.0	0.0	0.0	2
	0.0	0.0	66.7	70.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
	0.0	0.0	1.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0
0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
	0.0	0.0	11.1	44.4	44.4	0.0	0.0	0.0	0.0	0.0	4.7
	0.0	0.0	33.3	20.0	3.8	0.0	0.0	0.0	0.0	0.0	0
	0.0	0.0	0.5	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0
1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
	0.0	0.0	0.0	1.5	65.4	31.8	0.0	0.0	0.0	0.0	56.0
	100.0	0.0	0.0	10.0	66.7	54.8	0.0	0.0	0.0	0.0	0
	0.5	0.0	0.0	1.0	36.6	17.8	0.0	0.0	0.0	0.0	0
2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
3-5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
	0.0	0.0	0.0	0.0	56.9	43.1	0.0	0.0	0.0	0.0	26.7
	0.0	0.0	0.0	0.0	27.6	35.5	0.0	0.0	0.0	0.0	0
	0.0	0.0	0.0	0.0	15.2	11.5	0.0	0.0	0.0	0.0	0
6-8	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.5
	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0
	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0
9-11	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.5
	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0
	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0
COLUMN TOTAL	0.5	0.5	1.6	10.5	55.0	32.5	6	19	100.0	100.0	0

COOCCURRENCE TABLES

FILE MF1 ICREATION DATE = 11/07/70) BUFFALO DIST., CCE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN

VALUE = 26. H.C. THIS DR MN PAGE 1 OF 1

LU										
COUNT										
TEXT	ROW PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	RDW	TOTAL		
	COL PCT									
	TOT PCT	1.1	3.1	4.1	5.1	6.1				
SILTCLAYLOAM	2.1	3	0	0	0	0	3	16.8		
		87.5	0.0	9.4	3.1	0.0				
		17.2	0.0	17.6	50.0	0.0				
		14.7	0.0	1.6	0.5	0.0				
SILTY LOAM	3.2	13	0	1	0	1	16	82.7		
		84.8	0.6	8.9	0.6	5.1				
		82.2	100.0	82.4	50.0	100.0				
		70.2	0.5	7.3	0.5	4.2				
FN SANDYLOAM	4.2	0	0	0	0	0	0	0.5		
		100.0	0.0	0.0	0.0	0.0				
		0.6	0.0	0.0	0.0	0.0				
		0.5	0.0	0.0	0.0	0.0				
COLUMN TOTAL		16	0	2	0	1	19	100.0		
		85.3	0.5	8.9	1.0	4.2				

CHI SQUARE = 0.38138 WITH 8 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.09726

COE LRIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/781 BUFFALO DIST..COE LAKE ERIE LRIS

PERM PERMEABILITY LOW VALUE IN HORIZ..IN P HR BY LU CROSSTABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 24. H.C. TRIB BR KN PAGE 1 OF 1

		LU						ROW TOTAL	
		COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER		
		RUN PCT	CUL PCT	TGT PCT	1.1	3.1	4.1	5.1	6.1
PERM	2.	13	0	2	0	0	0	0	15
	BELC .01 TO 0.09	83.6	0.7	10.5	0.7	0.7	0.7	4.6	79.6
		77.9	100.0	94.1	50.0	50.0	87.5	3.7	
		66.5	0.5	8.4	0.5	0.5	3.7		
4.	BELC .20 TO 0.59	3	0	0	0	0	0	0	3
		93.9	0.0	3.0	0.0	0.0	3.0	17.3	
		19.0	0.0	5.5	0.0	0.0	12.5		
		16.2	0.0	0.5	0.0	0.0	0.5		
5.	BELC .60 TO 1.9	0	0	0	0	0	0	0	1
		83.3	0.0	0.0	0.0	16.7	0.0	0.0	3.1
		3.1	0.0	0.0	0.0	50.0	0.0	0.0	
		2.6	0.0	0.0	0.0	0.5	0.0	0.0	
COLUMN TOTAL		16	0	2	0	1.0	4.2	19	100.0
		85.3	0.5	8.9	0	1.0	4.2	100.0	

COLLUMENCE TABLES

FILE MFI CREATION DATE = 11/07/70) BUFFALO DIST. - LODE LAKE ERLE LN15

CAP LAND CAPABILITY CLASS WITH LTPITS C R O S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION HASIN 26. M.C. TR18 HR KN VALUE = PAGE 1 OF 1

LU									
COUNT	ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW	TOTAL	
CUL PCT	CUL PCT	CUL PCT	CUL PCT	CUL PCT	CUL PCT	CUL PCT	CUL PCT	CUL PCT	CUL PCT
CAP	CAP	CAP	CAP	CAP	CAP	CAP	CAP	CAP	CAP
2E	3.	88.2	0.0	5.5	0.0	5.9	17.8	3	3
		18.4	0.0	11.8	0.0	25.0			
		15.7	0.0	1.0	0.0	1.0			
2W	4.	84.1	0.0	9.2	0.0	4.7	11	11	11
		52.2	100.0	58.6	50.0	62.5	56.0	56.0	56.0
		47.1	0.5	5.2	0.5	2.6			
3E	6.	100.0	0.0	0.0	0.0	0.0	0	0	0
		1.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0
		1.0	0.0	0.0	0.0	0.0			
3W	7.	83.3	0.0	11.1	0.0	0	4	4	4
		18.4	0.0	23.5	50.0	12.5	18.8	18.8	18.8
		15.7	0.0	2.1	0.5	0.5			
5W	13.	91.7	0.0	8.2	0.0	0	1	1	1
		6.7	0.0	5.5	0.0	0.0	6.3	6.3	6.3
		5.8	0.0	0.5	0.0	0.0			
COLUMN	16	0	0	2	0	1	19	19	19
TOTAL	85.3	0.5	8.5	1.0	4.2	100.0			
CHI SQUARE = 0.43084 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000									
CRAMER'S V = 0.07509									

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/27/78) BUFFALO DIST. - CUE LAKE ERLE LRIS

LL MAJOR LAND USE CATEGORIES CRCS STABULAT IUN GF DRAINAGE CHARACTERISTICS CODE

CONTRILLING FOR...

BASIN SAMPLING STATION BASIN

VALUE = 26. M.C. TRIB PR KN

PAGE 1 OF 1

LRCD

CCLUNT	EVERYPOUR		POORLY		SOMEPLUR		MOD. WELL		ROM
	ROM PCT	EVERYPOUR	POORLY	DRAINED	CHAINED	CHAINED	MOD. WELL	CHAINED	
TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	TOTAL
1.	1	1	1	1	1	1	1	1	16
CROPLAND	8.6	17.8	65.6	8.0	42.9	4.1	4.1	4.1	85.3
	93.3	82.9	84.2	42.9	4.1	4.1	4.1	4.1	
	7.3	15.2	56.0	6.8	6.8	6.8	6.8	6.8	
3.	0	0	0	0	0	0	0	0	0
PASTURE	0.0	0.0	106.0	0.0	0.0	0.0	0.0	0.0	0.5
	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
4.	0	0	0	0	0	0	0	0	2
FOREST	0.0	29.4	70.4	0.0	0.0	0.0	0.0	0.0	8.9
	0.0	14.3	9.4	0.0	0.0	0.0	0.0	0.0	
	0.0	2.6	6.2	0.0	0.0	0.0	0.0	0.0	
5.	0	0	0	0	0	0	0	0	0
WATER	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	1.0
	6.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	
	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
6.	0	0	0	0	0	0	0	0	1
OTHER	0.0	12.5	75.0	12.5	4.2	4.2	4.2	4.2	4.2
	0.0	2.9	4.7	7.1	7.1	7.1	7.1	7.1	
	0.5	0.5	3.1	0.5	0.5	0.5	0.5	0.5	
COLUMN	1	3	13	1	1	1	1	1	19
TOTAL	7.9	18.3	66.5	7.3	7.3	7.3	7.3	7.3	100.0

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES BY K FAC INTRINSIC PROBABILITY
 CONTROLLING FUR.
 BASIN SAMPLING STATION BASIN VALUE = 26. H.C. TR18 PR RN
 PAGE 1 OF 1

COUNT	K FAC										ROW TOTAL
	0.20	0.24	0.28	0.37	0.43	0.53	0.63	0.73	0.83	0.93	
LU	0.201	0.241	0.281	0.371	0.431	0.531	0.631	0.731	0.831	0.931	
1.	0	0	0	0	0	0	0	0	0	0	16
CROPLAND	0.6	1.8	11.6	54.6	31.9	85.3					
100.0	100.0	90.0	84.8	84.9							
0.5	1.6	5.4	46.6	27.2							
3.	0	0	0	0	0	0	0	0	0	0	0
PASTURE	0.0	0.0	0.0	0.0	100.0	0.5					
0.0	0.0	0.0	0.0	0.0	1.6						
0.0	0.0	0.0	0.0	0.0	0.5						
4.	0	0	0	0	0	0	0	0	0	0	2
FOREST	0.0	0.0	5.5	58.8	35.3	8.9					
0.0	0.0	0.0	5.5	9.5	9.7						
0.0	0.0	0.0	0.5	5.2	3.1						
5.	0	0	0	0	0	0	0	0	0	0	0
WATER	0.0	0.0	50.0	50.0	0.0	1.0					
0.0	0.0	0.0	5.0	1.0	0.0						
0.0	0.0	0.0	0.5	0.5	0.0						
6.	0	0	0	0	0	0	0	0	0	0	1
OTHER	0.0	0.0	0.0	62.5	37.5	4.2					
0.0	0.0	0.0	0.0	4.8	4.8						
0.0	0.0	0.0	0.0	2.6	1.6						
COLUMN TOTAL	0	0	0	10	6	19					
0.5	1.6	10.5	55.0	32.5	100.0						

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO LIST-CUE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON BY SLOPE DUN URBAN SLOPE VALUE

CONTROLLING FUR...
BASIN SAMPLING STATION DRAIN VALUE = 16. HONEY CR UP ATT
PAGE 1 OF 1

SLOPE

TEXT	COUNT	0.5	1.0	2.0	3-5	6-8	9-11	ROW TOTAL
	ROW PCT	0.5	1.0	2.0	3-5	6-8	9-11	
	CUL PCT	0.2	0.5	1.0	2.0	3-5	6-8	
	TOT PCT	0.2	0.5	1.0	2.0	3-5	6-8	
SILTCLAYLOAM	43.2	19.7	36.1	1.1	0.0	0.0	0.0	18
	90.8	42.9	22.1	3.0	0.0	0.0	0.0	25.2
	10.9	5.0	5.1	0.3	0.0	0.0	0.0	
LOAM	3.1	0	0	0	0	0	0	0
	0.0	0.0	50.5	0.0	50.0	0.0	0.0	0.3
	0.0	0.0	0.2	0.0	3.4	0.0	0.0	
	0.0	0.0	0.1	0.0	0.1	0.0	0.0	
SILTY LOAM	3.2	1.2	22	6	16	1	1	50
	6.9	21.4	45.1	12.9	32.5	2.2	2.6	69.6
	0.8	2.5	31.4	9.0	22.6	1.5	1.8	
FN SANDYLOAM	4.2	0	0	0	0	0	0	0
	0.0	0.0	75.0	0.0	25.0	0.0	0.0	0.6
	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.4	0.0	0.1	0.0	0.0	
MUCK	6.1	0	0	0	0	0	0	3
	6.2	93.7	0.0	0.0	0.0	0.0	0.0	4.4
	2.3	35.7	0.0	0.0	0.0	0.0	0.0	
	0.3	4.1	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	12.0	11.6	41.0	30	17	1	1	73
				9.2	22.9	1.5	1.8	100.0

COE LRIS CROSSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY LOW VALUE IN HORIZ. IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTRLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE = 10. MONEY CR UP ATT

PAGE 1 OF 1

SLOPE

COUNT	SLOPE										
	0.2	0.5	1.0	2.0	3-5	4-8	9-11	10-11	10-11	10-11	RCM TOTAL
PERM	0.21	0.51	1.01	2.01	3-5	4-8	9-11	10-11	10-11	10-11	
2.	1	0	2	7	12	1	0	0	0	0	46
BELC .01 TO 0.09	2.8	0.6	56.5	16.4	25.4	0.2	0.2	0.0	0.0	0.0	64.3
	15.3	3.7	87.9	100.0	71.1	9.1	0.1	0.0	0.0	0.0	
	1.8	0.4	36.3	9.3	16.3	0.1	0.1	0.0	0.0	0.0	
4.	7	3	3	0	5	1	1	1	1	1	20
BELC .20 TO 0.59	33.5	16.3	15.8	0.0	23.2	4.9	6.4	100.0	100.0	100.0	28.1
	80.0	40.2	10.7	0.0	28.3	90.9	1.4	1.8	1.8	1.8	
	9.4	4.6	4.4	0.0	6.5	1.4	1.4	1.8	1.8	1.8	
5.	0	5	0	0	0	0	0	0	0	0	5
BELC .60 TO 1.9	7.3	83.6	7.3	0.0	1.8	0.0	0.0	0.0	0.0	0.0	7.6
	4.7	56.1	1.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
	0.6	6.4	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	8	8	30	7	17	1	1	1	1	1	72
TOTAL	11.8	11.4	41.3	9.3	23.0	1.5	1.5	1.8	1.8	1.8	100.0

COOCCURRENCE TABLES

FILE MF1 ICENTATION DATE = 11/07/78) BUFFALO DIST. COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N O F D O N U R B A N S L O P E V A L U E

CONTROLLING FOR BASIN

VALUE = 16. MCNEY CR UP ATT

PAGE 1 OF 1

		SLOPE										ROW TOTAL
COUNT		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
ROW PCT	COL PCT	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	TOTAL
1.	1.	13.0	8.4	40.9	9.2	24.3	1.7	2.2	1.7	1.7	1.7	60
CROPLAND	2.	89.7	63.1	82.6	82.6	88.0	90.9	100.0	90.9	100.0	100.0	82.6
	3.	10.7	7.3	33.9	7.6	20.1	1.4	1.8	1.4	1.4	1.8	
PASTURE	4.	0.0	0.0	33.3	33.3	33.3	0.0	0.0	0.0	0.0	0.0	0
	5.	0.0	0.0	0.3	1.5	0.6	0.0	0.0	0.0	0.0	0.0	0.4
FOREST	6.	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0
	7.	9.7	7.7	51.6	11.3	16.1	1.6	0.0	0.0	0.0	0.0	6.5
WATER	8.	6.9	7.1	10.7	10.4	6.0	0.1	0.0	0.0	0.0	0.0	0
	9.	0.8	0.8	4.4	1.0	1.4	0.1	0.0	0.0	0.0	0.0	0.7
OTHER	10.	0.0	0.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0
	11.	1.1	2.4	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	5
TOTAL	12.	0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	7.6
	13.	0	2	2	0	16.4	1	0	0	0	0	9
COLUM TOTAL	14.	3.6	41.8	32.7	5.5	16.4	0.0	0.0	0.0	0.0	0.0	73
	15.	2.3	27.4	6.0	4.5	5.4	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL	16.	0.3	3.2	2.5	0.4	1.2	0.0	0.0	0.0	0.0	0.0	17
	17.	0	0	0	0	0	0	0	0	0	0	0

CHI SQUARE = 7.07281 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 0.9997

CRAMER'S V = 0.15606

FILE MFI (CREATION DATE = 11/27/70) BUFFALO DIST.,CUE LAKE ERIE LAIS

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FILE      MF1      (CREATION DATE = 11/31/78)  BUFFALO DIST..CUE LAKE ERIE LRIS
*****
SLOPE     DUN URBAN SLOPE VALUE
ACCEPTLING FOR.
BASIN     SAMPLING STATION BASIN
*****
CROSS TABULATION OF INTRINSIC ENDURABILITY
*****
VALUE = 16.  HOMEY CR UP ATT
*****
PAGE 1 OF 1

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PFAC												
SLOPE	COUNT RUM PCT CUL PCT TOT PCT	0.10	0.20	0.24	0.26	0.32	0.37	0.43	ROW TOTAL	PFAC		
										0.101	0.201	0.241
0.2	0.2	0	0	2	7	0	0	0	8			
LESSTHAN 0.2		2.4	0.0	19.0	78.6	0.0	0.0	0.0	11.6			
		6.2	0.0	61.5	63.5	0.0	0.0	0.0				
		0.3	0.0	2.2	9.1	0.0	0.0	0.0				
0.5	0.5	3	0	1	1	2	1	0	8			
		35.7	0.0	10.7	12.9	25.0	10.7	0.0	11.6			
		93.7	0.0	36.6	14.4	61.8	3.1	0.0				
		4.1	0.0	1.2	2.1	2.9	1.2	0.0				
1.0	1.0	0	0	0	2	1	17	9	30			
		0.0	1.0	0.0	7.7	3.7	57.4	30.2	41.2			
		0.0	100.0	0.0	22.1	32.4	59.2	38.3				
		0.0	0.4	0.0	3.2	1.5	23.7	12.4				
2.0	2.0	0	0	0	0	0	0	6	7			
		0.0	0.0	0.0	0.0	3.0	0.0	97.0	9.3			
		0.0	0.0	0.0	0.0	5.9	0.0	27.7				
		0.0	0.0	0.0	0.0	0.3	0.0	9.0				
3-5	4.0	0	0	0	0	0	9	8	17			
		0.0	0.0	0.0	0.0	0.0	51.8	47.6	23.0			
		0.0	0.0	3.8	0.0	0.0	29.8	33.6				
		0.0	0.0	0.1	0.0	0.0	11.9	10.9				
6-8	7.0	0	0	0	0	0	1	0	1			
		0.0	0.0	0.0	0.0	0.0	90.9	9.1	1.5			
		0.0	0.0	0.0	0.0	0.0	3.5	0.4				
		0.0	0.0	0.0	0.0	0.0	1.4	0.1				
9-11	10.0	0	0	0	0	0	1	0	1			
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	1.8			
		0.0	0.0	0.0	0.0	0.0	4.5	0.0				
		0.0	0.0	0.0	0.0	0.0	1.8	0.0				
COLUMN TOTAL		3	0	3	10	3	29	23	72			
		4.4	0.4	3.6	19.4	4.7	40.0	32.5	100.0			

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON CROSSL TABULAT ICM OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 16. MCNEY CR UP ATT PAGE 1 OF 1

LU										
TEXT	COUNT		CROPLAND		PASTURE	FOREST	WATER	OTHER	ROW TOTAL	
	ROW PCT	COL PCT	1.1	3.1	4.1	5.1	6.1			
SILTCLAYLOAM	2.1	15	0	0	2	0	1	18		
		84.7	0.0	0.0	9.3	1.1	4.9	25.2		
		25.8	0.0	27.4	40.0	16.4	1.2			
LOAM	3.1	0	0	0	0	0	0	0		
		100.0	0.0	0.0	0.0	0.0	0.0	0.3		
		0.3	0.0	0.0	0.0	0.0	0.0			
SILTY LOAM	3.2	43	0	0	4	0	2	50		
		85.0	0.6	8.9	0.6	5.0	0.0	69.6		
		71.4	100.0	72.6	60.0	45.5	3.4			
FN SANDYLOAM	4.2	0	0	0	0	0	0	0		
		100.0	0.0	0.0	0.0	0.0	0.0	0.6		
		0.6	0.0	0.0	0.0	0.0	0.0			
BUCK	6.1	1	0	0	0	0	2	3		
		34.4	0.0	0.0	0.0	0.0	65.6	4.4		
		1.8	0.0	0.0	0.0	0.0	38.2			
COLUMN TOTAL		60	0	0	6	0	5	73		
		82.8	0.4	8.5	0.7	7.6	100.0			

CHI SQUARE = 16.42935 WITH 16 DEGREES OF FREEDOM
CAMERON'S V = 0.23703

SIGNIFICANCE = 0.4237

CHI SQUARE = 16.42535 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 0.4237

CRAMER'S V = 0.23783

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY LOW VALUE IN MCRLZ., IN P HR BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FUR.. VALUE = 16. MCNEY CR UP ATT

PAGE 1 OF 1

LU									
COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW	TOTAL		
ROW PCT	COL PCT	TOT PCT	PERM	BELO .01 TO 0.09	BELO .20 TO 0.59	BELO .60 TO 1.9	BELO .20 TO 0.59	BELO .60 TO 1.9	BELO .20 TO 0.59
1.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1
12.1	13.1	14.1	15.1	16.1	17.1	18.1	19.1	20.1	21.1
22.1	23.1	24.1	25.1	26.1	27.1	28.1	29.1	30.1	31.1
32.1	33.1	34.1	35.1	36.1	37.1	38.1	39.1	40.1	41.1
42.1	43.1	44.1	45.1	46.1	47.1	48.1	49.1	50.1	51.1
52.1	53.1	54.1	55.1	56.1	57.1	58.1	59.1	60.1	61.1
62.1	63.1	64.1	65.1	66.1	67.1	68.1	69.1	70.1	71.1
72.1	73.1	74.1	75.1	76.1	77.1	78.1	79.1	80.1	81.1
82.1	83.1	84.1	85.1	86.1	87.1	88.1	89.1	90.1	91.1
92.1	93.1	94.1	95.1	96.1	97.1	98.1	99.1	100.1	101.1
102.1	103.1	104.1	105.1	106.1	107.1	108.1	109.1	110.1	111.1
112.1	113.1	114.1	115.1	116.1	117.1	118.1	119.1	120.1	121.1
122.1	123.1	124.1	125.1	126.1	127.1	128.1	129.1	130.1	131.1
132.1	133.1	134.1	135.1	136.1	137.1	138.1	139.1	140.1	141.1
142.1	143.1	144.1	145.1	146.1	147.1	148.1	149.1	150.1	151.1
152.1	153.1	154.1	155.1	156.1	157.1	158.1	159.1	160.1	161.1
162.1	163.1	164.1	165.1	166.1	167.1	168.1	169.1	170.1	171.1
172.1	173.1	174.1	175.1	176.1	177.1	178.1	179.1	180.1	181.1
182.1	183.1	184.1	185.1	186.1	187.1	188.1	189.1	190.1	191.1
192.1	193.1	194.1	195.1	196.1	197.1	198.1	199.1	200.1	201.1
202.1	203.1	204.1	205.1	206.1	207.1	208.1	209.1	210.1	211.1
212.1	213.1	214.1	215.1	216.1	217.1	218.1	219.1	220.1	221.1
222.1	223.1	224.1	225.1	226.1	227.1	228.1	229.1	230.1	231.1
232.1	233.1	234.1	235.1	236.1	237.1	238.1	239.1	240.1	241.1
242.1	243.1	244.1	245.1	246.1	247.1	248.1	249.1	250.1	251.1
252.1	253.1	254.1	255.1	256.1	257.1	258.1	259.1	260.1	261.1
262.1	263.1	264.1	265.1	266.1	267.1	268.1	269.1	270.1	271.1
272.1	273.1	274.1	275.1	276.1	277.1	278.1	279.1	280.1	281.1
282.1	283.1	284.1	285.1	286.1	287.1	288.1	289.1	290.1	291.1
292.1	293.1	294.1	295.1	296.1	297.1	298.1	299.1	300.1	301.1
302.1	303.1	304.1	305.1	306.1	307.1	308.1	309.1	310.1	311.1
312.1	313.1	314.1	315.1	316.1	317.1	318.1	319.1	320.1	321.1
322.1	323.1	324.1	325.1	326.1	327.1	328.1	329.1	330.1	331.1
332.1	333.1	334.1	335.1	336.1	337.1	338.1	339.1	340.1	341.1
342.1	343.1	344.1	345.1	346.1	347.1	348.1	349.1	350.1	351.1
352.1	353.1	354.1	355.1	356.1	357.1	358.1	359.1	360.1	361.1
362.1	363.1	364.1	365.1	366.1	367.1	368.1	369.1	370.1	371.1
372.1	373.1	374.1	375.1	376.1	377.1	378.1	379.1	380.1	381.1
382.1	383.1	384.1	385.1	386.1	387.1	388.1	389.1	390.1	391.1
392.1	393.1	394.1	395.1	396.1	397.1	398.1	399.1	400.1	401.1
402.1	403.1	404.1	405.1	406.1	407.1	408.1	409.1	410.1	411.1
412.1	413.1	414.1	415.1	416.1	417.1	418.1	419.1	420.1	421.1
422.1	423.1	424.1	425.1	426.1	427.1	428.1	429.1	430.1	431.1
432.1	433.1	434.1	435.1	436.1	437.1	438.1	439.1	440.1	441.1
442.1	443.1	444.1	445.1	446.1	447.1	448.1	449.1	450.1	451.1
452.1	453.1	454.1	455.1	456.1	457.1	458.1	459.1	460.1	461.1
462.1	463.1	464.1	465.1	466.1	467.1	468.1	469.1	470.1	471.1
472.1	473.1	474.1	475.1	476.1	477.1	478.1	479.1	480.1	481.1
482.1	483.1	484.1	485.1	486.1	487.1	488.1	489.1	490.1	491.1
492.1	493.1	494.1	495.1	496.1	497.1	498.1	499.1	500.1	501.1
502.1	503.1	504.1	505.1	506.1	507.1	508.1	509.1	510.1	511.1
512.1	513.1	514.1	515.1	516.1	517.1	518.1	519.1	520.1	521.1
522.1	523.1	524.1	525.1	526.1	527.1	528.1	529.1	530.1	531.1
532.1	533.1	534.1	535.1	536.1	537.1	538.1	539.1	540.1	541.1
542.1	543.1	544.1	545.1	546.1	547.1	548.1	549.1	550.1	551.1
552.1	553.1	554.1	555.1	556.1	557.1	558.1	559.1	560.1	561.1
562.1	563.1	564.1	565.1	566.1	567.1	568.1	569.1	570.1	571.1
572.1	573.1	574.1	575.1	576.1	577.1	578.1	579.1	580.1	581.1
582.1	583.1	584.1	585.1	586.1	587.1	588.1	589.1	590.1	591.1
592.1	593.1	594.1	595.1	596.1	597.1	598.1	599.1	600.1	601.1
602.1	603.1	604.1	605.1	606.1	607.1	608.1	609.1	610.1	611.1
612.1	613.1	614.1	615.1	616.1	617.1	618.1	619.1	620.1	621.1
622.1	623.1	624.1	625.1	626.1	627.1	628.1	629.1	630.1	631.1
632.1	633.1	634.1	635.1	636.1	637.1	638.1	639.1	640.1	641.1
642.1	643.1	644.1	645.1	646.1	647.1	648.1	649.1	650.1	651.1
652.1	653.1	654.1	655.1	656.1	657.1	658.1	659.1	660.1	661.1
662.1	663.1	664.1	665.1	666.1	667.1	668.1	669.1	670.1	671.1
672.1	673.1	674.1	675.1	676.1	677.1	678.1	679.1	680.1	681.1
682.1	683.1	684.1	685.1	686.1	687.1	688.1	689.1	690.1	691.1
692.1	693.1	694.1	695.1	696.1	697.1	698.1	699.1	700.1	701.1
702.1	703.1	704.1	705.1	706.1	707.1	708.1	709.1	710.1	711.1
712.1	713.1	714.1	715.1	716.1	717.1	718.1	719.1	720.1	721.1
722.1	723.1	724.1	725.1	726.1	727.1	728.1	729.1	730.1	731.1
732.1	733.1	734.1	735.1	736.1	737.1	738.1	739.1	740.1	741.1
742.1	743.1	744.1	745.1	746.1	747.1	748.1	749.1	750.1	751.1
752.1	753.1	754.1	755.1	756.1	757.1	758.1	759.1	760.1	761.1
762.1	763.1	764.1	765.1	766.1	767.1	768.1	769.1	770.1	771.1
772.1	773.1	774.1	775.1	776.1	777.1	778.1	779.1	780.1	781.1
782.1	783.1	784.1	785.1	786.1	787.1	788.1	789.1	790.1	791.1
792.1	793.1	794.1	795.1	796.1	797.1	798.1	799.1	800.1	801.1
802.1	803.1	804.1	805.1	806.1	807.1	808.1	809.1	810.1	811.1
812.1	813.1	814.1	815.1	816.1	817.1	818.1	819.1	820.1	821.1
822.1	823.1	824.1	825.1	826.1	827.1	828.1	829.1	830.1	831.1
832.1	833.1	834.1	835.1	836.1	837.1	838.1	839.1	840.1	841.1
842.1	843.1	844.1	845.1	846.1	847.1	848.1	849.1	850.1	851.1
852.1	853.1	854.1	855.1	856.1	857.1	858.1	859.1	860.1	861.1
862.1	863.1	864.1	865.1	866.1	867.1	868.1	869.1	870.1	871.1
872.1	873.1	874.1	875.1	876.1	877.1	878.1	879.1	880.1	881.1
882.1	883.1	884.1	885.1	886.1	887.1	888.1	889.1	890.1	891.1
892.1	893.1	894.1	895.1	896.1	897.1	898.1	899.1	900.1	901.1
902.1	903.1	904.1	905.1	906.1	907.1	908.1	909.1	910.1	911.1
912.1	913.1	914.1	915.1	916.1	917.1	918.1	919.1	920.1	921.1
922.1	923.1	924.1	925.1	926.1	927.1	928.1	929.1	930.1	931.1
932.1	933.1	934.1	935.1	936.1	937.1	938.1	939.1	940.1	941.1
942.1	943.1	944.1	945.1	946.1	947.1	948.1	949.1	950.1	951.1
952.1	953.1	954.1	955.1	956.1	957.1	958.1	959.1	960.1	961.1
962.1	963.1	964.1	965.1	966.1	967.1	968.1	969.1	970.1	971.1
972.1	973.1	974.1	975.1	976.1	977.1	978.1	979.1	980.1	981.1
982.1	983.1	984.1	985.1	986.1	987.1	988.1	989.1	990.1	991.1
992.1	993.1	994.1	995.1	996.1	997.1	998.1	999.1	1000.1	1001.1
1002.1	1003.1	1004.1	1005.1	1006.1	1007.1	1008.1	1009.1	1010.1	1011.1
1012.1	1013.1	1014.1	1015.1	1016.1	1017.1	1018.1	1019.1	1020.1	1021.1
1022.1	1023.1	1024.1	1025.1	1026.1	1027.1	1028.1	1029.1	1030.1	1031.1
1032.1	1033.1	1034.1	1035.1	1036.1	1037.1	1038.1	1039.1	1040.1	1041.1
1042.1	1043.1	1044.1	1045.1	1046.1	1047.1	1048.1	1049.1	1050.1	1051.1
1052.1	1053.1	1054.1	1055.1	1056.1	1057.1	1058.1	1059.1	1060.1	1061.1
1062.1	1063.1	1064.1	1065.1	1066.1	1067.1	1068.1	1069.1	1070.1	1071.1
1072.1	1073.1	1074.1	1075.1	1076.1	1077.1	1078.1	1079.1	1080.1	1081.1
1082.1	1083.1	1084.1	1085.1	1086.1	1087.1	1088.1	1089.1	1090.1	1091.1
1092.1	1093.1	1094.1	1095.1	1096.1	1097.1	1098.1	1099.1	1100.1	1101.1
1102.1	1103.1	1104.1	1105.1	1106.1	1107.1	1108.1	1109.1	1110.1	1111.1

COCCURRENCE TABLES

FILE #F1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU

CONTROLLING FOR..

BASIN

SAMPLING STATION BASIN

VALUE =

16. MONEY CR UP ATT

..... PAGE 1 OF 2

LU											
COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROM					
RUN PCT											
CUL PCT											
TOT PCT	1.1	3.1	4.1	5.1	6.1	TOTAL					
CAP	2.	0	0	0	0	0					
2S	100.0	0.0	0.0	0.0	0.0	0.1					
	0.2	0.0	0.0	0.0	0.0						
	0.1	0.0	0.0	0.0	0.0						
3.	12	0	1	0	1	14					
2E	88.2	0.7	5.1	0.0	5.1	18.9					
	20.1	33.3	12.5	0.0	12.7						
	16.7	0.1	1.1	0.0	1.0						
4.	29	0	4	0	2	35					
2W	82.5	0.6	10.7	0.6	5.6	48.8					
	48.6	66.7	61.2	40.0	36.4						
	40.2	0.3	5.2	0.3	2.8						
6.	2	0	0	0	0	2					
3E	100.0	0.0	0.0	0.0	0.0	2.2					
	2.7	0.0	0.0	0.0	0.0						
	2.2	0.0	0.0	0.0	0.0						
7.	9	0	1	0	0	11					
3W	62.0	0.0	10.6	2.7	4.5	15.3					
	15.1	0.0	19.4	60.0	9.1						
	12.5	0.0	1.7	0.4	0.7						
10.	0	0	0	0	0	0					
4W	100.0	0.0	0.0	0.0	0.0	0.1					
	0.2	0.0	0.0	0.0	0.0						
	0.1	0.0	0.0	0.0	0.0						
13.	7	0	0	0	0	7					
5W	92.3	0.0	5.1	0.0	2.6	10.7					
	12.0	0.0	6.5	0.0	3.6						
	9.9	0.0	0.6	0.0	0.3						
COLUMN	60	0	6	0	5	73					
TOTAL	82.8	0.4	8.5	0.7	7.6	100.0					

Continued

(CONTINUED)

ACQUISITION DATE = 11/07/70

FILE NO: 11-07770

ACQUISITION DATE: 11/07/70

BUFFALO DISTRICT COURT

CROSS EXAMINATION

MAJOR LAND USE CATEGORIES

[illegible]

		COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	RUM TOTAL
		RUM PCT						
		CUL PCT						
		TOT PCT						
CAP	16.		1.1	3.1	4.1	3.1	2	3
6M			25.0	0.0	0.0	0.0	75.0	3.9
			1.2	0.0	0.0	0.0	36.2	
			1.0	0.0	0.0	0.0	2.9	
			60	0	4	0	5	73
			82.8	0.4	8.5	0.1	7.6	100.0

CMJ SQUARE = 20.8297 WITH 28 DEGREES OF FREEDOM . SIGNIFICANCE = 0.8326
CRAMER'S V = 0.26778

COOCCURRENCE TABLES

FILE #01 (CREATION DATE = 11/07/70) BUFFALO DIST., CUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES C R O S S A B U L A T I O N U F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FUR... 16. HONEY CR UP ATT VALUE =

PASIN SAMPLING STATION BASIN BY DRUG PAGE 1 OF 1

CRCD

LU	COUNT	RUM PCT	EVERYPOUR	POURLY	SCHEPLER	MUD-HELL	WELL	RUM
		CUL PCT	ICRAINED	DRAINED	DRAINED	DRAINED	DRAINED	TOTAL
	TOT PCT	1.1	2.1	3.1	4.1	5.1		
CROFLAND	1.1	11.1	9	32	6	0	60	
		18.6	15.8	54.2	19.5	0.5	82.6	
		74.2	85.6	82.9	90.0	100.0		
		15.4	13.1	45.2	8.7	0.4		
PASTURE	3.1	0	0	0	0	0	0	
		0.0	0.0	46.7	33.3	0.0	0.4	
		0.0	0.0	0.5	1.4	0.0		
		0.0	0.0	0.3	0.1	0.0		
FOREST	4.1	17.7	16.1	59.7	6.5	0	6	
		7.3	9.0	5.5	5.7	0.0	8.5	
		1.5	1.4	5.1	0.6	0.0		
WATER	5.1	0	0	0	0	0	0	
		40.0	20.0	40.0	0.0	0.0	0.7	
		1.3	0.9	0.5	0.0	0.0		
		0.3	0.1	0.3	0.0	0.0		
OTHER	6.1	3	0	2	0	0	5	
		47.3	9.1	40.0	3.6	0.0	7.6	
		17.2	4.5	5.6	2.9	0.0		
		3.6	0.7	3.0	0.3	0.0		
COLUMN TOTAL	15	11	39	53.5	9.6	0.4	100.0	
	20.8	15.3						

COCCURRENCE TABLES

FILE #F1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

LL MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ENDURABILITY

CONTROLLING FOR...
BASIN SAMPLING STATION BASINVALUE = 16. MONEY CP UP ATT
PAGE 1 OF 1

PFAC

COUNT		0.10	0.20	0.24	0.26	0.32	0.37	0.43	ROW TOTAL	
LU	ROW PCT	LC PCT	0.10	0.20	0.24	0.26	0.32	0.37	0.43	TOTAL
CROPLAND	1.	1.	1	0	1	9	3	24	20	60
			1.8	0.5	3.7	15.2	4.8	41.0	32.9	82.7
PASTURE	3.	1.	1	0	1	1	0	0	0	0
			34.4	100.0	84.6	87.5	85.3	84.8	83.8	82.7
FOREST	4.	1.	1	0	1	1	0	0	0	0
			1.5	0.4	3.0	12.6	4.0	33.9	27.2	60
WATER	5.	1.	1	0	1	1	0	0	0	0
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	6.	1.	1	0	1	1	0	0	0	0
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL			3	0	3	10	4	29	23	72
			4.4	0.4	3.6	14.4	4.7	40.0	32.5	100.0

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/708 BUFFALO DIST., COE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON CROSS TABULATION BY SLOPE DUN URBAN SLOPE VALUE

CONTRROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 15. MONEY CR UP ATC

..... PAGE 1 OF 1

		SLOPE										ROW TOTAL
		COUNT	LESS THAN	0.5	1.0	2.0	3-5	4-6	7-10	11-15	16-20	
		ROW PCT	0.2	0.5	1.0	2.0	3-5	4-6	7-10	11-15	16-20	
		TOT PCT	0.2	0.5	1.0	2.0	3-5	4-6	7-10	11-15	16-20	
TEXT		1-2	3	4	5	6	7	8	9	10	11	
SILTY CLAY		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILT/CLAY/LOAM		2.1	8	4	5	0	0	0	0	0	0	20
		39.5	17.6	42.5	1.0	1.0	0.0	0.0	0.0	0.0	0.0	22.1
		91.0	36.7	21.3	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
		8.7	3.9	9.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
LOAM		3.1	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	0.0	25.0	0.0	75.0	0.0	0.0	0.0	0.0	1.3
		0.0	0.0	0.0	0.7	0.0	3.7	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM		3.2	1	3	31	6	24	1	1	1	1	67
		0.9	4.6	46.2	9.7	9.7	35.1	1.6	1.6	1.9	1.9	72.6
		6.7	31.6	77.2	9.0	9.0	95.9	103.0	103.0	100.0	100.0	0.0
		0.6	3.3	33.5	7.0	7.0	25.5	1.2	1.2	1.4	1.4	0.0
FN SANDY/LOAM		4.2	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	75.0	0.0	25.0	0.0	0.0	0.0	0.0	0.4
		0.0	0.0	0.0	0.7	0.0	0.4	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0
PUCR		6.1	0	3	0	0	0	0	0	0	0	3
		6.2	93.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
		2.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		9	10	45	7	7	25	1	1	1	1	93
		9.6	10.6	43.5	7.2	7.2	26.5	1.2	1.2	1.4	1.4	100.0

COE LRIIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/78) BUFFALO DIST..CUE LAKE ERIE LRIIS

PERM PERMEABILITY, LGN VALUE IN HCR12..IN P HR BY SLOPE DUN URBAN SLOPE VALUE
 CONTROLLING FUR..
 BASIN SAMPLING STATION BASIN VALUE = 15. MONEY CR UP AIC
 PAGE 1 OF 1

SLOPE													
COUNT ROW PCT COL PCT TOT PCT		SLOPE										ROW TOTAL	
		LESS THAN 0.2	0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-01			
PERM	2.	1	0	0	35	7	19	0	0	0	64		
	BELG .01 TO 0.09	2.2	0.5	0.5	57.0	10.5	29.7	0.2	0.2	0.0	69.2		
		16.1	3.1	3.1	90.3	100.0	77.2	9.1	0.0	0.0			
		1.5	0.3	0.3	39.4	7.3	20.6	0.1	0.0	0.0			
	4.	7	3	3	3	0	5	1	1	1	21		
	BELC .20 TO 0.59	33.3	16.4	15.5	0.0	0.0	23.2	4.8	6.3	100.0	22.4		
		19.3	35.4	8.2	0.0	0.0	19.5	90.9	1.1	1.4			
		7.5	3.7	3.6	0.0	0.0	5.2	1.1	1.1	1.4			
	5.	0	6	6	0	0	1	0	0	0	7		
	BELG .60 TO 1.9	5.3	78.7	6.1	0.0	0.0	9.3	0.0	0.0	0.0	8.1		
		4.6	61.5	1.2	0.0	0.0	2.8	0.0	0.0	0.0			
		0.4	6.4	0.5	0.0	0.0	0.8	0.0	0.0	0.0			
	6.	0	0	0	0	0	0	0	0	0	0		
	BELC 2.0 TO 5.9	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.2		
		0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.0			
		0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0			
COLUMN TOTAL		9.4	10.4	43.7	7.3	7	25	1	1.2	1.4	92		
		9.4	10.4	43.7	7.3	7.3	26.7	1.2	1.4	1.4	100.0		

CCCCCREFERENCE TABLES

FILE MFI (CREATION DATE = 11/07/79) BUFFALO DIST., CUE LAKE LPIE LMS

***** C R C S S T A B U L A T I O N O F ***** INTRINSIC ERODABILITY *****

SLOPE DOWN URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE = 15. MONEY CR UP ALC

PAGE 1 OF 1

FEAC

CUUNT	C.10	0.20	C.24	0.28	0.32	0.37	0.43	ROW TOTAL
ROW PCT	0.101	0.201	0.241	0.281	0.321	0.371	0.431	
CUL PCT	0.101	0.201	0.241	0.281	0.321	0.371	0.431	
SLOPE	0.2	0	0	0	0	0	0	9
LESS THAN 0.2	2.3	0.0	15.8	77.4	0.0	0.0	0.0	9.3
	6.2	0.0	63.0	60.9	0.0	0.0	0.0	
	0.2	0.0	1.8	7.3	0.0	0.0	0.0	
0.5	3	0	1	2	2	2	0	10
	30.6	0.0	9.2	19.4	21.4	19.4	0.0	10.6
	93.7	0.0	33.2	17.3	50.0	4.9	0.0	
	3.2	0.0	1.0	2.1	2.3	2.1	0.0	
1.0	0	0	0	2	1	24	12	40
	0.0	0.7	0.0	6.0	3.0	59.8	30.5	43.6
	0.0	100.0	0.0	21.8	28.6	62.3	38.1	
	0.0	0.3	0.0	2.6	1.3	26.1	13.3	
2.0	0	0	0	0	0	0	6	7
	0.0	0.0	0.0	0.0	3.0	0.0	97.0	7.3
	0.0	0.0	0.0	0.0	4.8	0.0	20.1	
	0.0	0.0	0.0	0.0	0.2	0.0	7.0	
3-5	0	0	0	0	1	10	13	25
	0.0	0.0	0.4	0.0	2.8	42.3	54.5	26.6
	0.0	0.0	3.7	0.0	16.7	26.9	41.5	
	0.0	0.0	0.1	0.0	0.8	11.3	14.5	
6-8	0	0	0	0	0	1	0	1
	0.0	0.0	0.0	0.0	0.0	90.9	9.1	1.2
	0.0	0.0	0.0	0.0	0.0	2.6	0.3	
	0.0	0.0	0.0	0.0	0.0	1.1	0.1	
9-11	0	0	0	0	0	1	0	1
	0.0	0.0	0.0	0.0	0.0	100.0	0.0	1.4
	0.0	0.0	0.0	0.0	0.0	3.4	0.0	
	0.0	0.0	0.0	0.0	0.0	1.4	0.0	
COLUMN TOTAL	3	0	3	11	4	39	32	92
	3.5	0.3	2.5	11.9	4.5	41.9	35.0	100.0

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON C P D S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR SAMPLING STATION BASIN

VALUE = 15. MONEY CR UP AIC

PAGE 1 OF 1

COUNTY		LU						ROW TOTAL
ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER			
COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1		
TOT PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1		
SILTY CLAY	1.2	0	0	0	0	0	0	
		100.0	0.0	0.0	0.0	0.0	0.1	
		0.1	0.0	0.0	0.0	0.0		
SILTCLAYLOAM	2.1	17	0	2	0	1	20	
		83.9	0.0	10.2	1.0	4.9	22.1	
		22.5	0.0	23.9	33.3	16.1		
LOAM	3.1	1	0	0	0	0	1	
		91.7	0.0	8.3	0.0	0.0	1.3	
		1.4	0.0	1.1	0.0	0.0		
SILTY LOAM	3.2	57	1	7	0	3	67	
		84.1	0.9	9.8	0.6	4.6	72.6	
		74.0	100.0	75.0	66.7	50.0		
FV SANDYLOAM	4.2	0	0	0	0	0	0	
		100.0	0.0	0.0	0.0	0.0	0.4	
		0.5	0.0	0.0	0.0	0.0		
MUCK	6.1	1	0	0	0	2	3	
		34.4	0.0	0.0	0.0	65.6	3.5	
		1.4	0.0	0.0	0.0	33.9		
COLUMN TOTAL		76	1	9	1	6	93	
TOTAL		82.3	0.6	9.3	0.6	6.7	100.0	

CHI SQUARE = 18.89142 WITH 20 DEGREES OF FREEDOM SIGNIFICANCE = 0.5289

CRAMER'S V = 0.22572

CDE LUIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HURIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 15. MONEY CR UP AIC

***** PAGE 1 OF 1

LU										
COUNT										
PERM	ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW	TOTAL		
	TOT PCT	1.1	3.1	4.1	5.1	6.1				
BELE .01 TO 0.09	2.5	53	0	7	0	3	64			
		83.1	0.8	10.2	0.5	5.3	69.2			
		69.8	83.3	75.0	50.0	56.8				
		57.5	0.5	7.2	0.3	3.7				
BELE .20 TO 0.59	4.5	18	0	1	0	1	21			
		89.4	0.5	6.8	0.0	3.4	22.4			
		24.3	16.7	15.5	0.0	11.3				
		20.0	0.1	1.5	0.0	0.8				
BELE .60 TO 1.9	5.5	4	0	1	0	2	7			
		57.3	0.0	10.7	4.0	28.0	8.1			
		5.7	0.0	9.1	50.0	33.9				
		4.7	0.0	6.5	0.3	2.3				
BELE 2.0 TO 5.9	6.5	0	0	0	0	0	0			
		100.0	0.0	0.0	0.0	0.0	0.2			
		0.3	0.0	0.0	0.0	0.0				
		0.2	0.0	0.0	0.0	0.0				
COLUMN TOTAL		76	1	5	1	6	92			
		82.4	0.7	9.5	0.7	6.7	100.0			

LOCURRANCE TABLES

FILE #F1 ICHEATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

LAND CAPABILITY CLASSIFICATION OF MAJOR LAND USE CATEGORIES

COMPILING FOR...

BASIN SAMPLING STATION NASIN

VALUE = 15. MONEY CR UP AIC

PAGE 1 OF 2

CAP	LU										ROW TOTAL
	LCOUNT	1	2	3	4	5	6	7	8	9	
CAP	ROW PCT	1	2	3	4	5	6	7	8	9	TOTAL
	TOT PCT	1	2	3	4	5	6	7	8	9	
1	80.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
2S	0.5	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	17	0	0	0	0	0	0	0	0	0	0
4	87.5	1.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	19
5	22.0	32.3	14.8	0.0	0.0	14.5	0.0	0.0	0.0	0.0	20.7
6	18.1	0.2	1.4	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.6
7	38	0	0	0	0	0	0	0	0	0	0
8	81.7	0.9	11.6	0.6	0.0	5.2	0.0	0.0	0.0	0.0	46
9	49.5	66.7	61.4	50.0	38.7	2.6	0.0	0.0	0.0	0.0	50.1
10	50.9	0.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
11	2	0	0	0	0	0	0	0	0	0	0
12	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
13	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	11	0	0	0	0	0	0	0	0	0	0
16	81.2	0.0	12.0	2.3	4.5	14.3	0.0	0.0	0.0	0.0	13
17	14.1	0.0	18.2	50.0	9.7	0.0	0.0	0.0	0.0	0.0	14.3
18	11.7	0.0	1.7	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
19	0	0	0	0	0	0	0	0	0	0	0
20	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
21	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	76	1	5	1	6	6.7	100.0	0.0	0.0	0.0	95
TOTAL	82.5	0.6	5.5	0.6	6.7	100.0	0.0	0.0	0.0	0.0	100.0

(CONTINUED)

GOODCLARENCE TABLES

FILE #F1 CREATION DATE = 11/07/70 BUFFALO DIST. - CUE LAKE ENIE LRIS

LAND CAPABILITY CLASSIFICATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FUR. BASIN SAMPLING STATION HASIN VALUE = 15. MONEY CR UP AIC PAGE 2 OF 2

LU										
	COUNT	LU						RUM TOTAL		
		NUM PCT	INOPLAND	PASTURE	FCREST	WATER	OTHER			
	LUL PCT	FOR PCT	1.1	3.1	4.1	5.1	6.1			
CAP	13.	7	0	0	0	0	0	8		
5M	92.4	0.0	0.0	5.1	0.0	0.0	2.5	8.5		
	9.5	0.0	0.0	4.5	0.0	0.0	3.2			
	7.9	0.0	0.0	0.4	0.0	0.0	0.2			
6M	16.	1	0	0	0	0	2	3		
	25.0	0.0	0.0	0.0	0.0	0.0	75.0	3.0		
	0.9	0.0	0.0	0.0	0.0	0.0	33.9			
	0.8	0.0	0.0	0.0	0.0	0.0	2.3			
COLUMN	76	0.6	1	5	0.6	1	6	93		
	82.5	0.6	9.5	0.6	6.7	100.0				

CHI SQUARE = 23.45197 WITH 32 DEGREES OF FREEDOM SIGNIFICANCE = 0.8483

CRAMER'S V = 0.25384

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIC LUIS

MAJOR LAND USE CATEGORIES BY DMC CROSS TABULATION OF DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR...		VALUE =	15. MONEY CR UP AIC	PAGE	1 OF 1
BASIN	SAMPLING STATION	UASIN			

COUNT		VERY POOR		POORLY		SCHEFFER		MUD-NELL		WELL		ROOM	
ROW	PCT	CUL	PCT	CRAINED	POURLY	CRAINED	CRAINED	CRAINED	CRAINED	CRAINED	CRAINED	TOTAL	TOTAL
TOT	PCT	1.	11	1.	11	2.	3.	4.	5.	6.	7.	8.	9.
1.	1.	11	11	1.	11	2.	3.	4.	5.	6.	7.	8.	9.
CROPLAND		15.0	14.4	60.4	9.3	0.9	82.5						
		74.7	84.0	91.0	87.5								
		12.4	11.9	45.4	7.7	0.8							
PASTURE	3.	0	0	0.3	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.5	1.3	0.0							
		0.0	0.0	0.5	0.1	0.0							
FOREST	4.	1	1	6	0	0	0	0	0	0	0	0	0
		12.5	15.9	65.5	4.5	1.1	9.5						
		7.1	10.7	10.4	5.1	12.5							
		1.2	1.5	6.2	0.4	0.1							
WATER	5.	0	0	0	0	0	0	0	0	0	0	0	0
		33.3	16.7	50.0	0.0	0.0	0.6						
		1.3	0.8	0.5	0.0	0.0							
		0.2	0.1	0.3	0.0	0.0							
OTHER	6.	3	1	2	0	0	0	0	0	0	0	0	0
		41.9	9.7	45.2	3.2	0.0	6.7						
		16.9	4.6	5.0	2.6	0.0							
		2.8	0.6	3.0	0.2	0.0							
COLUMN TOTAL		15	13	56	8	1	93						
		16.6	14.1	60.6	0.4	0.9	100.0						

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. CUE LAKE EPHIL LRIS

LU MAJOR LAND USE CATEGORIES C R L S T A B U L A T I O N U F INTRINSIC FEASIBILITY

CONTROLLING FUR. BASIN SAMPLING STATION BASIN VALUE = 15. HONEY CR UP AIC

PAGE 1 OF 1

PFAC												
LU	COUNT ROW PCT COL PCT TOT PCT	0.10	0.20	0.24	0.28	0.32	0.37	0.43	ROW TOTAL			
		0.101	0.201	0.241	0.281	0.321	0.371	0.431				
CHCFLAND	1.	1.4	0.4	3.0	12.6	4.7	42.1	35.7	27	76		
		34.4	100.0	85.2	87.3	85.7	82.9	84.2				
		1.2	0.3	2.5	10.4	3.9	34.7	29.4				
PASTURE	3.	0	0	0	0	0	0	0	0	1		
		0.0	0.0	0.0	0.0	0.0	50.0	50.0				
		0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9			
FOREST	4.	0	0	0	1	0	4	3				
		0.0	0.0	3.4	11.4	2.3	48.9	34.1	9			
		0.0	0.0	11.1	9.1	4.8	11.1	9.3	9.5			
WATER	5.	0	0	0	1	0	4	3				
		0.0	0.0	0.3	1.1	0.2	4.7	3.2				
		0	0	0	0	0	0	0	1			
		0.0	0.0	16.7	16.7	0.0	50.0	16.7	0.6			
		0.0	0.0	3.7	0.9	0.0	0.0	0.3				
OTHER	6.	2	0	0	0	0	2	2	6			
		33.9	0.0	0.0	4.8	6.5	27.4	27.4	6.7			
		65.6	0.0	0.0	2.7	9.5	4.4	5.3	1.8			
		2.3	0.0	0.0	0.3	0.4	1.8	1.8				
COLUMN TOTAL		3	0	2	11	4	39	32	92			
		3.5	0.3	2.5	11.9	4.5	41.9	35.0	100.0			

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. - CUE LAKE ERIE LRIS
 C R O S S T A B U L A T I O N O F
 TEXT TEXTURE OF SURFACE HORIZON BY SLOPE DON URBAN SLOPE VALUE
 CONTRACTING FUR. VALUE = 25. H.C. TR18 AICH
 BASIN SAMPLING STATION BASIN PAGE 1 OF 1

TEXT	SLOPE						
	COUNT	LESS THAN 0.5	1.0	3-5	ROM		
	RUN PCT CUL PCT TOT PCT	0.2 0.21 0.21	0.51 0.51 0.51	1.01 1.01 1.01	4.01 4.01 4.01	TOTAL	
SILTY CLAY	1.2	0	0	0	0	0	
		0.0	100.0	0.0	0.0	0.0	
		0.0	100.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	
		0	0	0	0	0	
SILT/CLAY/LOAM	2.1	10.0	0.0	90.0	0.0	25.6	
		100.0	0.0	25.0	0.0	0.0	
		2.6	0.0	23.1	0.0	0.0	
		0	0	0	0	0	
		0.0	0.0	170.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	
		0	0	0	0	0	
		0.0	0.0	76.2	23.7	73.1	
		0.0	0.0	70.2	100.0	0.0	
		0.0	0.0	52.8	17.2	0.0	
COLUMN TOTAL	2.6	0	0	12	3	16	
		2.6	0.6	79.5	17.3	100.0	

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN PERCENT, IN P.M. BY SLOPE UON URBAN SLOPE VALUE

CONTRACTING FOR... VALUE = 25. M.C. TRIB AICH

PAGE 1 OF 1

		SLOPE						
COUNT								
ROW	PCT	LESS THAN	0.5	1.0	3-5	ROM		
COL	PCT	0.2	0.51	1.01	4.01	TOTAL		
TOT	PCT							
PERM								
BELO .01 TO 0.09	2.	0	0	12	3	15		
		2.6	0.0	75.5	17.5	98.7		
	100.0	100.0	0.0	99.2	100.0			
		2.6	0.0	78.8	17.3			
BELO .20 TO 0.59	4.	0	0	0	0	0		
		0.0	100.0	0.0	0.0	0.6		
	100.0	0.0	100.0	0.0	0.0			
		0.0	0.6	0.0	0.0			
BELO .60 TO 1.9	5.	0	0	0	0	0		
		0.0	0.0	100.0	0.0	0.6		
	100.0	0.0	0.0	0.8	0.0			
		0.0	0.0	6.4	0.0			
COLUMN								
TOTAL		2.6	0.6	79.5	17.3	100.0		

COOCCURRENCE TABLES

FILE MF1 ICATION DATE = 11/07/78) BUFFALO DIST., CCF LAKE ERIE LRIS

..... C P O S S T A B U L A T I O N O F D O N U R B A N S L O P E V A L U E

LU MAJOR LAND USE CATEGORIES BY SLOPE

CONTROLLING FMR... VALUE = 25. H.C. TR19 AICH

BASIN SAMPING STATION BASIN PAGE 1 OF 1

COUNT	SLOPE					ROW TOTAL
	LESS THAN 0.5	0.5	1.0	3-5		
ROW PCT	0.2	0.2	0.5	1.0	4.0	
COL PCT	0.2	0.2	0.5	1.0	4.0	
1.	0	0	0	10	2	13
2.	3.0	0.8	78.2	18.0	85.3	
3.	100.0	100.0	83.9	88.9		
4.	2.6	0.6	66.7	15.4		
5.	0	0	0	0	0	
6.	0.0	0.0	100.0	0.0	1.3	
7.	0.0	0.0	1.6	0.0		
8.	0.0	0.0	1.3	0.0		
9.	0	0	1	0	1	
10.	0.0	0.0	92.3	7.7	8.3	
11.	0.0	0.0	9.7	3.7		
12.	0.0	0.0	7.7	0.6		
13.	0	0	1	0	1	
14.	0.0	0.0	75.0	25.0	5.1	
15.	0.0	0.0	4.8	7.4		
16.	0.0	0.0	3.8	1.3		
COLUMN TOTAL	2.6	0.6	79.5	17.3	100.0	

CHI SQUARE = 0.26434 WITH 9 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.07516

COCCURRENCE TABLES

FILE #41 CREATION DATE = 11/27/78 BUFFALO DIST. CO. LAKE ERIE LRIS
 C R U S T A U L A T I O N C F I N T R I N S I C E R O D A B I L I T Y
 SLOPE DEN UMAN SLOPE VALUE
 CONTROLLING FUR..
 BASIN SAMPLING STATION BASIN
 VALUE = 25. H-C. TRIB AICH
 PAGE 1 OF 1

SLOPE	PFAL					RUM TOTAL
	COUNT	10.28	0.37	0.43	0.431	
	RUM PCT	10.28	0.37	0.43	0.431	
	CUL PCT					
	TOT PCT	0.281	0.371	0.431		
0.2	0.2	0	0	0	0	0
0.2	100.0	0.0	0.0	0.0	0.0	2.6
	66.7	0.0	0.0	0.0	0.0	
	2.6	0.0	0.0	0.0	0.0	
0.5	0	0	0	0	0	0
0.5	100.0	0.0	0.0	0.0	0.0	0.0
	16.7	0.0	0.0	0.0	0.0	
	0.6	0.0	0.0	0.0	0.0	
1.0	0	12	0	0	12	12
1.0	0.0	99.2	0.0	0.0	79.5	79.5
	16.7	83.7	0.0	0.0		
	0.6	78.8	0.0	0.0		
4.0	0	2	0	0	3	3
4.0	0.0	68.9	11.1	11.1	17.3	17.3
	0.0	16.3	100.0			
	0.0	15.4	1.5	1.5		
COLUMN TOTAL	1	15	15	15	16	16
	3.8	94.2	1.5	1.5	100.0	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

TEXT TEXTURE OF SURFACE HORIZON

BY LU

VALUE = 25. H.C. TRIB AICH

..... PAGE 1 OF 1

LU									
COUNT	CROPLAND	PASTURE	FOREST	OTHER	ROW TOTAL				
ROW PCT	COL PCT	TOT PCT	1.1	3.1	4.1	6.1			
TEXT	1.2	0	0	0	0	0			
SILTY CLAY	100.0	0.0	0.0	0.0	0.0	0.6			
	0.8	0.0	0.0	0.0	0.0				
	0.6	0.0	0.0	0.0	0.0				
2.1	3	0	1	0	4				
SILTCLAYLOAM	80.0	2.5	12.5	5.0	25.6				
	24.1	30.0	38.5	25.0					
	20.5	0.6	3.2	1.3					
3.1	0	0	0	0	0				
LOAM	100.0	0.0	0.0	0.0	0.6				
	0.8	0.0	0.0	0.0					
	0.6	0.0	0.0	0.0					
3.2	10	0	1	1	11				
SILTY LOAM	86.8	0.9	7.0	5.3	73.1				
	74.4	50.0	61.5	75.0					
	63.5	0.6	5.1	3.8					
COLUMN TOTAL	13	0	1	1	16				
	85.3	1.3	8.3	5.1	100.0				

CHI SQUARE = 0.21932 WITH 9 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.06846

COE LUIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR LU MAJOR LAND USE CATEGORIES

CCATPCLLNG FOR.. BASIN SAMPLING STATION BASIN VALUE = 25. H.C. TRIB AICH

PAGE 1 OF 1

COUNT		LU						
PERM	ROW PCT	CROPLAND	PASTURE	FCREST	OTHER	ROW TOTAL		
	COL PCT	1.1	3.1	4.1	6.1			
	TOT PCT							
BELO .01 TO 0.09	2.	13	0	1	1	15		
		85.1	1.3	8.4	5.2	98.7		
		98.5	100.0	100.0	100.0			
		84.0	1.3	8.3	5.1			
BELO .20 TO 0.29	4.	0	0	0	0	0		
		100.0	0.0	0.0	0.0	0.0		
		0.8	0.0	0.0	0.0			
		0.6	0.0	0.0	0.0			
BELO .60 TO 1.9	5.	0	0	0	0	0		
		100.0	0.0	0.0	0.0	0.0		
		0.8	0.0	0.0	0.0			
		0.6	0.0	0.0	0.0			
COLUMN TOTAL		13	0	1	1	16		
		85.3	1.3	8.3	5.1	100.0		

LOCURRANCE TABLES

FILE MF1 ICECREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE EPIE LRIS

LAND CAPABILITY CLASS, WITH LIMITS C R G S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 25. M.L., TRIB AICH

PAGE 1 OF 1

	LU									
	COUNT	1	2	3	4	5	6	7	8	9
	ROW PCT	1URPLAND	PASTURE	FOREST	OTHER	MOM				
	CUL PCT	1.1	3.1	4.1	6.1	TOTAL				
CAP	TOT PCT	1.1	3.1	4.1	6.1					
1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2W	86.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.2	50.0	61.5	75.0	75.0	0.0	0.0	0.0	0.0	0.0
	61.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3W	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24.8	50.0	38.5	25.0	25.0	0.0	0.0	0.0	0.0	0.0
	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	13	0	1	1	1	16	100.0			
	85.3	1.3	8.3	5.1	5.1	100.0				

CHI SQUARE = 0.22989 WITH 9 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

GRAHNS V = 0.07509

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ERIC LRIS
 C R O S S T A B U L A T I O N U F D R I N A G E C H A R A C T E R I S T I C S C O D E
 LU MAJOR LAND USE CATEGORIES
 CONTROLLING FUR.....
 BASIN SAMPLING STATION HASIN
 VALUE = 25. H.C. TRIB AICH PAGE 1 OF 1

LRCU

COUNT	VERYPOOR		POORLY		SEMIPOOR		MOD-HELL		ROM	
	RUM PCT	COL PCT	CRAINED	DRAINED	CRAINED	DRAINED	CRAINED	DRAINED	TOTAL	TOTAL
101 PCT	1.1	1.1	2.1	3.1	3.1	4.1	4.1	4.1	4.1	4.1
1.	0	3	3	10	0	13	0	13	0	13
	3.8	21.1	74.4	0.8	0.8	85.3	0.8	85.3	0.8	85.3
CROPLAND	100.0	77.8	86.6	100.0	100.0	0.6	0.6	0.6	0.6	0.6
	3.2	17.9	63.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3.	0	0	0	0	0	0	0	0	0	0
PASTURE	0.0	50.0	50.0	0.0	0.0	1.3	0.0	1.3	0.0	1.3
	0.0	2.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.	0	1	1	1	0	1	0	1	0	1
FOREST	0.0	38.5	61.5	0.0	0.0	0.3	0.0	0.3	0.0	0.3
	0.0	13.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	3.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.	0	0	1	1	0	1	0	1	0	1
CITY	0.0	25.0	75.0	0.0	0.0	5.1	0.0	5.1	0.0	5.1
	0.0	5.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	3.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	3.2	23.1	73.1	0.6	0.6	16	0.6	16	0.6	16

CODCURRENCE TABLES

FILE #1 (CREATION DATE = 11/07/77) BUFFALO DIST., LJE LAKE ERIE LRIS

LU MAJOR LANG USE CATEGORIES C R U S T A H U L A T I O N C F

CONTRACTING FUN. INTRINSIC ERUDABILITY

BASIN SAMPLING STATION BASIN

VALUE = 25. H.C. TRIB AICH

PAGE 1 OF 1

PFAC

LU	COUNT		C.28		0.37		C.43		RUN	
	RON PCT	CUL PCT	TOT PCT	0.281	0.371	0.431	TOTAL	0.37	0.43	TOTAL
CROPLAND	1.	1.	1.	4.5	93.2	2.3	13	13	85.3	13
	100.0	84.4	100.0	3.8	19.5	1.9	0	0	0	0
PASTURE	3.	0	0	0	100.0	0.0	1.3	1.3	0	1.3
	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
FOREST	4.	0	0	0	100.0	0.0	1	1	8.3	1
	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0
OTHER	6.	0	0	0	100.0	0.0	1	1	5.1	1
	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		3.8	15	94.2	1.5	16	100.0	100.0	100.0	100.0

COCURRENCE TABLES

FILE #1 CREATION DATE = 11/07/78) BUFFALO CIST., LUE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON C R U S T A B U L A T I O N U F D O N U R B A N S L O P E V A L U E
 CONTROLLING FOR... 14. HONEY CR UP SIL
 BASIN SAMPLING STATION BASIN VALUE =

PAGE 1 OF 1

SLOPE

TEXT	COUNT											ROM TOTAL
	ROM PCT	LESS THAN	0.5	1.0	2.0	3-5	6-8	9-11				
	CUL PCT	0.2	0.21	0.51	1.01	2.01	4.01	7.01	10.01			
	TOT PCT											
SILTY CLAY	1.2	0	0	0	0	0	0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SILT/CLAYLOAM	2.1	9	4	12	0	0	0	0	0	0	25	21.3
		34.8	14.4	50.5	0.8	0.0	0.0	0.0	0.0	0.0		
		90.6	34.3	21.5	3.0	0.0	0.0	0.0	0.0	0.0		
		7.4	3.1	10.6	0.2	0.0	0.0	0.0	0.0	0.0		
LOAM	3.1	0	0	1	0	0	1	0	0	0	2	1.8
		4.8	0.0	28.6	0.0	66.7	0.0	0.0	0.0	0.0		
		1.0	0.0	1.0	0.0	4.5	0.0	0.0	0.0	0.0		
		0.1	0.0	0.5	0.0	1.2	0.0	0.0	0.0	0.0		
SILTY LOAM	3.2	1	4	44	6	29	1	2	86	73.5		
		0.7	4.2	50.5	7.5	33.9	1.3	2.0				
		6.3	34.3	76.2	97.0	95.1	100.0	100.0				
		0.5	3.1	37.1	5.5	24.9	0.9	1.4				
FN SANDYLOAM	4.2	0	0	0	0	0	0	0	1	0.5		
		0.0	0.0	83.3	0.0	16.7	0.0	0.0				
		0.0	0.0	0.5	0.0	0.3	0.0	0.0				
		0.0	0.0	0.4	0.0	0.1	0.0	0.0				
MUCH	6.1	0	3	0	0	0	0	0	3	2.7		
		6.2	93.7	0.0	0.0	0.0	0.0	0.0				
		2.1	28.6	0.0	0.0	0.0	0.0	0.0				
		0.2	2.6	0.0	0.0	0.0	0.0	0.0				
COLUMN TOTAL		10	10	57	7	31	0.5	2	118	100.0		
		8.2	8.9	48.6	5.7	26.2	0.5	1.4				

CDE LRIS CROSSTABS UPDATE

FILE #61 CREATION DATE = 11/10/78) BUFFALO DIST.,CUE LAKE ERIE LRIS

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DOWN URBAN SLOPE VALUE

CONTRACILLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 14. HONEY CR UP SIL PAGE 1 OF 1

		SLOPE										RCM	
		0.2	0.5	1.0	2.0	3-5	6-8	9-11	TOTAL			TOTAL	
PERM	COUNT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	TOTAL			TOTAL	
BELE .01 TO 0.09	2.	2	0	52	7	24	0	0	0	0	0	86	73.6
	REM PCT	2.2	0.3	60.7	7.8	28.4	0.1	0.1	0.5	0.5	0.5	73.6	
	COL PCT	20.2	2.9	91.6	100.0	79.5	9.1	23.5	23.5	23.5	23.5	73.6	
	TOT PCT	1.6	0.3	44.7	5.7	20.9	0.1	0.3	0.3	0.3	0.3	73.6	
BELE .20 TO 0.59	4.	7	4	4	0	5	1	1	1	1	1	22	18.5
	REM PCT	32.3	16.6	17.1	0.0	23.5	4.6	6.0	6.0	6.0	6.0	18.5	
	COL PCT	74.5	35.0	6.5	0.0	16.6	90.9	76.5	76.5	76.5	76.5	18.5	
	TOT PCT	6.0	3.1	3.2	0.0	4.4	0.9	1.1	1.1	1.1	1.1	18.5	
BELE .60 TO 1.9	5.	0	6	1	0	1	0	0	0	0	0	8	7.3
	REM PCT	5.9	75.3	5.4	0.0	9.4	0.0	0.0	0.0	0.0	0.0	7.3	
	COL PCT	5.3	62.1	1.4	0.0	2.6	0.0	0.0	0.0	0.0	0.0	7.3	
	TOT PCT	0.4	5.5	6.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	7.3	
BELE 2.0 TO 5.9	6.	0	0	0	0	0	0	0	0	0	0	1	0.6
	REM PCT	0.0	0.0	42.5	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.6	
	COL PCT	0.0	0.0	0.5	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.6	
	TOT PCT	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.6	
COLUMN TOTAL	9	9	10	57	7	31	1	2	117	117	117	100.0	
	TOTAL	8.0	8.8	48.8	5.7	26.3	0.9	1.5	100.0	100.0	100.0		

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/70) BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DON URBAN SLOPE VALUE

CONTROLLING FTM. BASIN SAMPLING STATION BASIN

VALUE = 14. MONEY CR UP SIL

PAGE 1 OF 1

SLOPE										
COUNT	ROW PCT	LESS THAN 0.5	1.0	2.0	3-5	6-8	9-11	ROW TOTAL		
COL PCT	0.2	0.21	0.51	1.01	2.01	4.01	7.01	10.01		
TOT PCT	0.2	0.21	0.51	1.01	2.01	4.01	7.01	10.01		
1.	9	6	47	5	27	1	1	2	98	
	8.8	6.7	40.6	5.6	27.7	1.0	1.6	1.6	83.0	
	89.6	61.9	82.9	82.1	87.7	90.9	94.1	94.1		
	7.3	5.5	40.3	4.7	23.0	0.9	1.4	1.4		
3.	0	0	0	0	0	0	0	0	1	
	0.0	0.0	42.9	14.3	42.9	0.0	0.0	0.0	0.6	
	0.0	0.0	0.5	1.5	1.0	0.0	0.0	0.0		
	0.0	0.0	0.3	0.1	0.3	0.0	0.0	0.0		
4.	1	1	6	1	2	0	0	0	11	
	6.1	12.3	35.3	6.1	10.4	0.9	0.9	0.9	9.7	
	7.3	13.3	11.0	10.4	6.8	9.1	5.5	5.5		
	0.6	1.2	5.4	0.3	1.8	0.1	0.1	0.1		
5.	0	0	0	0	0	0	0	0	1	
	16.7	50.0	16.7	16.7	0.0	0.0	0.0	0.0	0.5	
	1.0	2.9	0.2	1.5	0.0	0.0	0.0	0.0		
	0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0		
6.	0	2	3	0	1	0	0	0	7	
	2.7	31.5	42.5	4.1	19.2	0.0	0.0	0.0	6.2	
	2.1	21.9	5.4	4.5	4.5	0.0	0.0	0.0		
	0.2	2.0	2.6	0.3	1.2	0.0	0.0	0.0		
COLUMN TOTAL	10	10	57	7	31	1	2	118		
	0.2	0.9	40.6	5.7	26.2	0.9	1.4	100.0		

CHI SQUARE = 0.07251 WITH 24 DEGREES OF FREEDOM
CRAMER'S V = 0.13100

SIGNIFICANCE = 0.9990

CHI SQUARE = 8.07251 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 0.9990

CRAMER'S V = 0.13100

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO CIST., LUE LAKE ERIE LRIS

SLOPE DOWN UREAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

BY KFAC

VALUE =

14. MONEY CR UP SIL

PAGE 1 OF 1

KFAC													ROW TOTAL
COUNT	C10	0.17	C2C	C2C1	0.24	0.28	0.32	0.37	0.43	ROW TOTAL			
ROW PCT	CUL PCT	0.101	0.171	C2C	0.241	0.281	0.321	0.371	0.431	ROW TOTAL			
TOT PCT													
SLOPE	0.2	0	0	C	2	7	0	0	0	9			
LESS THAN 0.2	2.2	0.0	C.C	19.4	78.5		0.0	0.0	0.0	7.9			
	6.2	0.0	C.C	64.3	58.4		0.0	0.0	0.0				
	0.2	0.0	C.C	1.5	6.2		0.0	0.0	0.0				
0.5	3	0	C	1	2	2	2	2	0	10			
	28.6	0.0	C.C	8.6	23.8	20.0	19.0	0.0	0.0	9.0			
	91.7	0.0	0.0	32.1	20.3	45.7	3.5	0.0	0.0				
	2.6	0.0	0.0	0.8	2.1	1.8	1.7	0.0	0.0				
1.0	0	0	C	0	3	1	39	14		57			
	0.0	0.0	C.C	0.0	4.7	2.1	68.2	24.1		48.8			
	0.0	100.0	100.0	0.0	21.6	26.1	68.2	37.8					
	0.0	0.2	0.3	0.0	2.3	1.0	33.2	11.8					
2.0	0	0	C	0	0	0	0	6		7			
	0.0	0.0	0.0	0.0	0.0	3.0	0.0	97.0		5.7			
	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0					
	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0					
3-5	0	0	C	0	0	0	1	14	16	31			
	0.0	0.0	0.0	0.3	0.0	0.0	3.6	45.1	51.0	26.3			
	0.0	0.0	0.0	3.6	0.0	0.0	23.9	24.3	43.0				
	0.0	0.0	C.C	0.1	0.0	0.0	0.9	11.8	13.4				
6-8	0	0	C	0	0	0	0	1	0	1			
	0.0	0.0	C.C	0.0	0.0	0.0	0.0	90.9	9.1	0.9			
	0.0	0.0	C.C	0.0	0.0	0.0	3.0	1.7	0.3				
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.1				
9-11	0	0	C	0	0	0	0	1	0	2			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.5	23.5	1.4			
	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.3	1.1				
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.3				
COLUMN TOTAL	3	0	C	3	12	5	57	36	31.1	117			
	2.7	0.2	0.3	2.4	10.7	3.9	48.6	31.1	100.0				

COOCCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/78) BUFFALO DIST.,CCF LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S
CONTROLLING FOR... BY LU
BASIN SAMPLING STATION BASIN VALUE = 14. MINEY CR UP SIL PAGE 1 OF 1

COUNT LU											
TEXT	COUNT		LU						ROW TOTAL		
	ROW PCT	COL PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER				
TOT PCT	TOT PCT		1.1	3.1	4.1	5.1	6.1				
SILTY CLAY	1.2	0	0	0	0	0	0	0			
		66.7	0.0	33.3	0.0	0.0	0.0	0.3			
		0.2	0.0	0.9	0.0	0.0	0.0				
		0.2	0.0	0.1	0.0	0.0	0.0				
SILTCLAYLOAM	2.1	21	0	3	0	0	1	25			
		83.6	0.4	10.8	0.8	4.4	15.1	21.3			
		21.4	14.3	23.7	33.3	15.1	0.9				
		17.8	0.1	2.3	0.2	0.9	0.0				
LOAM	3.1	2	0	0	0	0	0	2			
		97.5	0.0	9.5	0.0	0.0	0.0	1.8			
		1.9	0.0	1.8	0.0	0.0	0.0				
		1.6	0.0	0.2	0.0	0.0	0.0				
SILTY LOAM	3.2	73	1	8	0	0	4	86			
		84.4	0.7	9.7	0.5	4.7	15.1	73.5			
		74.7	85.7	73.7	66.7	56.2	3.5				
		62.0	0.5	7.1	0.3	3.5	0.0				
FN SANDYLOAM	4.2	1	0	0	0	0	0	1			
		100.0	0.0	0.0	0.0	0.0	0.0	0.5			
		0.6	0.0	0.0	0.0	0.0	0.0				
		0.5	0.0	0.0	0.0	0.0	0.0				
MUCK	6.1	1	0	0	0	0	2	3			
		34.4	0.0	0.0	0.0	0.0	45.6	2.7			
		1.1	0.0	0.0	0.0	0.0	28.8				
		0.9	0.0	0.0	0.0	0.0	1.8				
COLUMN TOTAL		98	1	11	1	7	118	100.0			
TOTAL		83.0	0.6	9.7	0.5	6.2	0.0				

CHI SQUARE = 20.50879 WITH 20 DEGREES OF FREEDOM SIGNIFICANCE = 0.4265
CRAMER'S V = 0.20880

CCE LUIS CROSSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO DIST.,LOE LAKE ERIE CRIS

PERM PERMEABILITY,LOW VALUE IN HGRIZ..IN P HR C R O S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CONTRILLING FOR.. BASIN SAMPLING STATION BASIN

VALUE = 14. MCNEY CR UP SIL

PAGE 1 OF 1

		LU									
		COUNT	ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL		
		COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1			
PERM		2.1	72	1	1	5	0	4	86		
BELC .01 TO 0.09			83.7	0.7	10.1	10.1	0.3	5.2	73.6		
			74.3	85.7	76.2	50.0	0.3	61.6			
			61.6	0.5	7.4	0.3		3.8			
4.1			19	0	1	1	0	1	22		
BELO .20 TO 0.59			89.4	0.5	6.5	0.0	3.2	18.5			
			20.0	14.3	13.2	0.0	9.6				
			16.6	0.1	1.3	0.0	0.6				
5.1			5	0	1	0	2	8			
BELO .60 TO 1.9			58.8	0.0	12.9	3.5	24.7	7.3			
			5.1	0.0	9.6	50.0	28.8				
			4.3	0.0	0.5	0.3	1.8				
6.1			1	0	0	0	0	1			
BELO 2.0 TO 5.9			95.7	0.0	14.3	0.0	0.0	0.6			
			0.6	0.0	0.9	0.0	0.0				
			0.5	0.0	0.1	0.0	0.0				
COLUMN TOTAL			97	1	11	1	6.2	117			
			82.9	0.6	9.7	0.5		100.0			

COLLOCUMENCE TABLES

FILE M1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

LAND CAPABILITY CLASS, WITH LIMITS CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FUR... 14. MONEY CR UP SIL

BASIN SAMPLING STATION BASIN VALUE = PAGE 1 OF 2

CAP	COUNT		CROPLAND	PASTURE	FOREST	WATER	OTHER	RUM TOTAL
	RUM PCT	LUL PCT						
	1.1	3.1	4.1	5.1	6.1			
1	75.0	0.0	25.0	0.0	0.0	0.0	1.0	
	0.9	0.0	2.6	0.0	0.0	0.0		
	0.8	0.0	0.3	0.0	0.0	0.0		
2	0	0	0	0	0	0	0	
2S	100.0	0.0	0.0	0.0	0.0	0.0	0.3	
	0.4	0.0	0.0	0.0	0.0	0.0		
	0.3	0.0	0.0	0.0	0.0	0.0		
3	19	0	2	0	1	1	22	
2E	87.6	0.9	7.3	0.0	4.1	18.5		
	19.6	28.6	14.6	0.0	12.3			
	16.2	0.2	1.6	0.0	0.8			
4	51	0	7	0	3	62		
2M	82.6	0.6	10.6	0.5	5.5	52.6		
	52.4	57.1	58.8	50.0	46.6			
	43.5	0.3	5.7	0.3	2.9			
5	0	0	0	0	0	0		
3S	100.0	0.0	0.0	0.0	0.0	0.2		
	0.2	0.0	0.0	0.0	0.0			
	0.2	0.0	0.0	0.0	0.0			
6	3	0	0	0	0	3		
3E	96.9	0.0	3.1	0.0	0.0	2.7		
	3.2	0.0	0.5	0.0	0.0			
	2.6	0.0	0.1	0.0	0.0			
7	15	0	2	0	1	18		
3M	81.1	0.6	12.6	1.7	3.9	15.3		
	15.0	14.3	20.2	50.0	9.6			
	12.4	0.1	2.0	0.3	0.6			
COLUMN TOTAL	98	1	11	1	7	118		
TOTAL	83.0	0.6	9.7	0.5	6.2	100.0		

(CONTINUED)

CODCURRENCE TABLES

FILE NFL (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

CAP LAND CAPABILITY CLASS WITH LPTS C R O S S T A B U L A T I O N L F M A J O R L A N D U S E C A T E G O R I E S

CONTROLLING FUR. BASIN SAMPLING STATION BASIN

VALUE = 14. HONEY CR UP SIL

PAGE 2 OF 2

CAP	COUNT										ROW TOTAL
	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	
4W	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
5W	92.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
6W	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
COLUMN TOTAL	98	1	1	1	1	1	1	1	1	1	118
ROW TOTAL	83.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	100.0

CHI SQUARE = 25.73080 WITH 36 DEGREES OF FREEDOM SIGNIFICANCE = 0.8977

CRAMER'S V = 0.23388

CULCURENCE TABLES

FILE MFI CREATION DATE = 11/07/70) BUFFALO DIST., CODE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSSTABULATION CF DRAINAGE CHARACTERISTICS CODE

CONTROLLING FUR..

BASIN SAMPLING STATION BASIN

BY DRCC VALUE = 14. PCNEY CR UP SIL PAGE 1 OF 1

CRCD

LU	COUNT		EVERYPOOR		POORLY		SCHEPLER MOD-WELL		RUM	
	ROW PCT	COL PCT	TRAINED	UNTRAINED	TRAINED	UNTRAINED	TRAINED	UNTRAINED	TOTAL	TOTAL
CROPLAND	1.	12	14	61	8	2	5.1		58	
		12.6	14.5	63.0	8.0	1.4			83.0	
		75.0	83.5	83.8	90.7	81.8				
		10.5	12.1	52.3	6.6	1.5				
PASTURE	3.	0	0	0	0	0			1	
		0.0	14.3	71.4	14.3	0.0			0.6	
		0.0	0.6	0.7	1.2	0.0				
		0.0	0.1	0.4	0.1	0.0				
FOREST	4.	1	2	1	0	0			11	
		11.4	16.7	64.0	4.4	3.5			9.7	
		7.9	11.2	9.5	5.8	18.2				
		1.1	1.6	6.2	0.4	3.3				
WATER	5.	0	0	0	0	0			1	
		33.3	16.7	50.0	0.0	0.0			0.5	
		1.2	0.6	0.4	0.0	0.0				
		0.2	0.1	0.2	0.0	0.0				
CITY	6.	3	1	4	0	0			7	
		35.6	9.6	52.1	2.7	0.0			6.2	
		15.9	4.1	5.2	2.3	0.0				
		2.2	0.6	3.2	0.2	0.0				
COLUMN TOTAL		16	17	72	9	2			118	
TOTAL		13.9	14.5	62.4	7.3	1.9			100.0	

COCCUPRECE TABLES

FILE MFI ICREATION DATE = 11/07/78) BUFFALO DIST. LUE LAKE ERIE LRIS

MAJOR LAND USE CATEGORIES CROSSTABULATION OF INTRINSIC ERGABILITY

CONTROLLING FUR... BASIN SAMPLING STATION BASIN

VALUE = 14. MONEY CM UP SIL

PAGE 1 OF 1

HFAC

LU	COUNT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	ROW TOTAL
	ROW PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	
	CCL PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	
	TOT PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	
CROPLAND	1.	1.1	0.2	0.3	2.5	11.0	4.0	49.1	31.8	57
		34.4	100.0	100.0	85.7	85.6	83.6	85.7	85.7	82.9
		0.9	0.2	0.3	2.0	9.1	3.3	40.8	26.3	
PASTURE	3.	0	0	0	0	0	0	0	0	1
		0.0	0.0	0.0	0.0	0.0	0.0	57.1	42.9	0.6
		0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	
		0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	
FOREST	4.	0	0	0	0	1	0	6	3	11
		0.0	0.0	0.0	0.0	12.3	2.6	51.8	30.7	9.7
		0.0	0.0	0.0	10.7	11.2	6.5	10.3	9.6	
		0.0	0.0	0.0	0.3	1.2	0.3	5.0	3.0	
WATER	5.	0	0	0	0	0	0	0	0	1
		0.0	0.0	0.0	16.7	16.7	0.0	50.0	16.7	0.5
		0.0	0.0	0.0	3.6	0.8	0.0	0.5	0.3	
		0.0	0.0	0.0	0.1	0.1	0.0	0.3	0.1	
OTHER	6.	2	0	0	0	0	0	3	2	7
		28.8	0.0	0.0	0.0	4.1	5.5	38.4	23.3	6.2
		65.6	0.0	0.0	0.0	2.4	8.7	4.9	4.7	
		1.8	0.0	0.0	0.0	0.3	0.3	2.4	1.4	
COLUMN TOTAL		2.7	0.2	0.3	2.4	12.7	3.9	48.8	31.1	117
										100.0

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST. COE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON C P O S T A B U L A T I O N U F DUN URBAN SLOPE VALUE

CONTRILLING FOR.. VALUE = 24. H.C. IRIB SILVER

BASIN SAMPLING STATION BASIN VALUE = 24. H.C. IRIB SILVER

PAGE 1 OF 1

SLOPE										
TEXT	COUNT		ROW PCT		LESS THAN		1.0		3-5	
	CUL PCT	TOT PCT	0.2	0.5	0.21	0.51	1.0	1.04	4.01	10.01
SILTCLAYLGM	2.1	40.0	40.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM	3.1	100.0	50.0	2.0	1.8	1.8	0.0	0.0	0.0	0.0
SILTY LOAM	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CCE LRIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/781 BUFFALO DIST.-COE LAKE ERIE LRIS

PERM PERMEABILITY LOW VALUE IN MCR12..IN P MR C R O S S T A B U L A T I O N O F D O N U R B A N S L O P E V A L U E

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 24. H.C. TRIB SILVER

PAGE 1 OF 1

SLOPE									
COUNT	LESS THAN	0.5	1.0	3-5	9-11	ROM	TOTAL		
ROW PCT	0.2	0.21	0.51	1.01	4.01	10.01			
TOT PCT	0.2	0.21	0.51	1.01	4.01	10.01			
PERM	2.	0	0	5	5	0	10		
BELC .01 TO 0.09	0.0	0.0	0.0	51.0	49.0	0.0	85.0		
	0.0	0.0	0.0	100.0	87.0	0.0	0.0		
	0.0	0.0	0.0	43.4	41.6	0.0	0.0		
4.	0	0	0	0	1	0	1		
BELC .20 TO 0.59	14.3	14.3	0.0	42.9	28.6	0.0	12.4		
	100.0	50.0	0.0	11.1	100.0	0.0	0.0		
	1.8	1.8	0.0	5.3	3.5	0.0	0.0		
5.	0	0	0	0	0	0	0		
BELC .60 TO 1.9	0.0	66.7	0.0	33.3	0.0	0.0	2.7		
	0.0	50.0	0.0	1.9	0.0	0.0	0.0		
	0.0	1.8	0.0	0.9	0.0	0.0	0.0		
COLUMN TOTAL	0	0	0	5	5	0	11		
	1.8	3.5	43.4	47.8	3.5	0	100.0		

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/79) BUFFALO DIST., CCE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N O F D O N U R B A N S L O P E V A L U E
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE = 24. H.C. TRIB SILVER
PAGE 1 OF 1

SLOPE									
COUNT	ROW PCT	LESS THAN 0.5	0.5	1.0	3-5	9-11	10.01	ROW TOTAL	
COL PCT	0.2	0.21	0.51	1.01	4.01	10.01			
TOT PCT									
LU									
CROPLAND	1.	0	0	4	5	0		10	
		2.0	3.0	41.4	49.5	4.0		87.6	
		100.0	75.0	83.7	90.7	100.0			
		1.8	2.7	36.3	43.4	3.5			
FOREST	4.	0	0	1	0	0		1	
		0.0	9.1	63.6	27.3	0.0		9.7	
		0.0	25.0	14.3	5.6	0.0			
		0.0	0.9	6.2	2.7	0.0			
OTHER	6.	0	0	0	0	0		0	
		0.0	0.0	33.3	66.7	0.0		2.7	
		0.0	0.0	2.0	3.7	0.0			
		0.0	0.0	0.9	1.8	0.0			
COLUMN TOTAL		0	0	5	5	0		11	
		1.8	3.5	43.4	47.8	3.5		100.0	

CHI SQUARE = 0.44367 WITH 8 DEGREES OF FREEDOM SIGNIFICANCE = 0.9999
CRAMER'S V = 0.14011

COCCURRENCE TABLES

FILE MF1 ICREATION DATE = 11/07/1981 BUFFALO DIST., COE LAKE ERIE LRIS

..... C R C S T A B U L A T I O N C F INTRINSIC PROBABILITY

SLOPE DOWN URBAN SLOPE VALUE

CONTROLLING FUR..

BASIN SAMPLING STATION BASIN

VALUE = 24. H.C. TRIB SILVER

..... PAGE 1 OF 1

		PFAC									
SLOPE	COUNT ROW PCT COL PCT TOT PCT	0.28		0.32		0.37		0.43		ROW TOTAL	
		0.281		0.321		0.371		0.431			
LESS THAN 0.2	0.2	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8
		50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.5	0	0	0	0	0	0	0	0	0	0
		50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	3.5	3.5
		50.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0
		1.8	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
1.0	1.0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	55.1	44.9	2	2	5	5
		0.0	0.0	0.0	0.0	56.2	36.7	0	0	43.4	43.4
		0.0	0.0	0.0	0.0	23.5	19.5	0	0	0	0
3-5	4.0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	1.9	0.0	27.8	70.4	4	4	5	5
		0.0	100.0	0.0	0.0	31.2	63.3	0	0	47.8	47.8
		0.0	0.0	0.0	0.0	13.3	33.6	0	0	0	0
9-11	10.0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	100.0	0.0	0	0	3.5	3.5
		0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	0	0	0	0	0	0	0	0	0	11	11
TOTAL	3.5	0.9	0.9	42.5	53.1	100.0					

COOCCURRENCE TABLES

FILE MFI ICURATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXT FEATURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 24. H.C. TRIB SILVER PAGE 1 OF 1

		LU					
		COUNT					ROW TOTAL
		ROW PCT	ICROPLAND	FOREST	OTHER		
		COL PCT					TOTAL
TEXT		TOT PCT	1.1	4.1	6.1		
SILTCLAYLOAM	2.1	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	4.4
		5.1	0.0	0.0	0.0	0.0	
LOAM	3.1	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.9
		1.0	0.0	0.0	0.0	0.0	
SILTY LOAM	3.2	9	1	0	0	11	11
		86.9	10.3	2.8	0	94.7	94.7
		93.9	100.0	100.0	100.0		
COLUMN TOTAL		10	1	0	0	11	11
		87.6	9.7	2.7	0	100.0	100.0

CHI SQUARE = 0.08961 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.9990

CRAMER'S V = 0.06297

COE LRIS CROSSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU C R C S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTRACTING FOR... BASIN SAMPLING STATION BASIN VALUE = 24. H.C. TRID SILVER

PAGE 1 OF 1

		LU						
		COUNT		CROPLAND FOREST			OTHER	
		ROW PCT	COL PCT					
		TOT PCT	TOT PCT	1.1	4.1	6.1		
PERM								
BELO .01 TO 0.09		2.0	86.5	10.4	3.1	10		
			83.8	90.9	100.0			
			73.5	8.8	2.7			
BELO .20 TO 0.59		4.0	100.0	0.0	0.0	1		
			14.1	0.0	0.0			
			12.4	0.0	0.0			
BELO .60 TO 1.9		5.0	66.7	33.3	0.0	0		
			2.0	9.1	0.0			
			1.8	0.9	0.0			
COLUMN TOTAL		10	97.6	9.7	2.7	11		
						100.0		

COCCURRENCE TABLES

FILE #81 CREATION DATE = 1/17/77B) BUFFALO DIST., LUE LAKE ERIE LMES

LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONFLICTING FUR. BASIN SAMPLING STATION MASIN VALUE = 24. P.C. TRIB SILVER PAGE 1 OF 1

CAP	LU									
	COUNT	1	2	3	4	5	6	7	8	9
	NUM PCT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	TOT PCT	1.1	4.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
2E	3.	88.4	7.0	4.7	38.1					
		38.4	27.3	66.7						
		33.6	2.7	1.6						
2N	4.	85.5	12.5	2.1	42.5					
		41.4	5.5	33.3						
		36.3	5.3	0.5						
3E	6.	100.0	0.0	0.0	5.3					
		6.1	0.0	0.0						
		5.3	0.0	0.0						
3M	7.	85.7	14.3	0.0	12.4					
		12.1	18.2	0.0						
		10.8	1.8	0.0						
5M	13.	100.0	0.0	0.0	1.0					
		2.0	0.0	0.0						
		1.8	0.0	0.0						
CUMULATIVE TOTAL	10	87.6	9.7	2.7	100.0					
CHI SQUARE =	0.32534 WITH	8 DEGREES OF FREEDOM	SIGNIFICANCE =	1.0000						
CRAMER'S V =	0.11598									

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/79) BUFFALO DIST - CODE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES C R G S T A B U L A T I U N L F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 24. H.C. TR18 SILVER

PAGE 1 OF 1

ERGQ

	COUNT		VERYPOOR		POORLY		SCHEPCLER		MUD-HELL		RUM	
	ROW PCT	COL PCT	ERAINED	GRAINED	ERAINED	GRAINED	ERAINED	GRAINED	ERAINED	GRAINED	TOTAL	TOTAL
LU	1.0	1.0	0	1	1	1	1	1	1	1	10	87.6
CROPLAND	2.0	13.1	73.7	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	87.6
	100.0	106.7	85.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1.0	11.5	64.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
FLRST	0	0	0	1	1	1	1	1	1	1	1	9.7
	0.0	13.3	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
	0.0	1.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
GT-ER	0	0	0	0	0	0	0	0	0	0	0	2.7
	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
COLUMN TOTAL	0	13.3	75.2	9.7	9.7	9.7	9.7	9.7	9.7	9.7	100.0	100.0

COOCCURRENCE TABLES

FILE MF1 ILREPTCN DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES LU SUBSTANTIALITY OF KFAU INTRINSIC EMERGIBILITY

CONTROLLING FOR... LU MAJOR LAND USE CATEGORIES LU SUBSTANTIALITY OF KFAU INTRINSIC EMERGIBILITY

EASIN SAMPLING STATION HASIN VALUE = 24% H.C. TRIB SILVER PAGE 1 OF 1

LU	COUNT					REAL				
	RUM PCT	C-28	0.32	C-37	0.43	RUM	TOTAL			
	COL PCT									
	TOT PCT	0.281	0.321	0.371	0.431					
	1.	0	0	4	5	10				
CRCPLAND		4.0	1.0	43.4	51.5	87.6				
		100.0	100.0	85.6	85.0					
		3.5	0.9	38.1	45.1					
4.		0	0	0	1	1				
FOREST		0.0	0.0	45.2	54.5	9.7				
		0.0	0.0	10.4	10.0					
		0.0	0.0	4.4	5.3					
6.		0	0	0	0	0				
OTHER		0.0	0.0	0.0	100.0	2.7				
		0.0	0.0	0.0	2.0					
		0.0	0.0	0.0	2.7					
COLUMN		0	0	5	6	11				
TOTAL		3.5	0.9	42.5	53.1	100.0				

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/761 BUFFALO DIST., CUE LAKE EMIE LAIS

TEXTURE OF SURFACE HORIZON C R D S T A B U L A T I O N C F O U N U R B A N S L O P E V A L U E

CONTRALLING FOM... BASIN SAMPLING STATION BASIN VALUE = 23. M.C. TRIG SILVER PAGE 1 OF 1

SLOPE

TEXT	COUNT	SLOPE										RUM TOTAL
		LESS THAN	0.5	1.0	3-5	9-11	10-01	10-01	10-01	10-01	10-01	
	ROM PCT	0.2	0.21	0.51	1.01	4.01	10.01	10.01	10.01	10.01	10.01	
	LOL PCT	0.2	0.21	0.51	1.01	4.01	10.01	10.01	10.01	10.01	10.01	
	TOT PCT	0.2	0.21	0.51	1.01	4.01	10.01	10.01	10.01	10.01	10.01	
SILTCLAYLOAM	2.1	0	0	0	0	0	0	0	0	0	0	1
		30.0	20.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
		75.0	25.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		1.9	1.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM	3.1	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	3.2	0	0	0	0	0	0	0	0	0	0	14
		0.0	4.2	49.0	44.1	2.8	2.8	2.8	2.8	2.8	2.8	92.3
		0.0	75.0	93.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	0.0
		0.0	3.9	45.2	40.6	2.6	2.6	2.6	2.6	2.6	2.6	0.0
PUCK	6.1	0	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
		25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		0	1	1	6	6	6	6	6	6	6	15
		2.6	5.2	48.4	41.3	2.6	2.6	2.6	2.6	2.6	2.6	100.0

COE LRIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN MCR12..IN P HR CROSSTABULATION OF DON URBAN SLOPE VALUE

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 23. M.C. TRIB SILVER

PAGE 1 OF 1

SLOPE										
COUNT	1	2	3	4	5	6	7	8	9	TOTAL
ROW PCT	1.0	0.51	1.01	4.01	10.01					
COL PCT	0.2	0.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT PCT	0.2	0.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERM										
BELC .01 TO 0.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BELC .20 TO 0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BELC .60 TO 1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

CU ***** CROSSLATITICN OF *****
 MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE *****

CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 23. H.C. TRIB SILVER ***** PAGE 1 OF 1

		SLOPE							ROW TOTAL
COUNTY		LESS THAN 0.5	0.5	1.0	3-5	9-11			
LU	ROW PCT	0.2	0.21	0.51	1.01	4.01	10.01		
	TOT PCT	0.2	0.21	0.51	1.01	4.01	10.01		
CROPLAND	1.	0	0	6	6	0	0	13	
		2.2	3.7	47.8	43.3	3.0	0	86.5	
		75.0	62.5	85.3	90.6	100.0			
FOREST	4.	0	0	1	0	0	0	2	
		0.0	12.5	62.5	25.0	0.0	0.0	10.3	
		0.0	25.0	13.3	6.3	0.0	0.0		
OTHER	6.	0	0	0	0	0	0	0	
		20.0	20.0	20.0	40.0	0.0	0.0	3.2	
		25.0	12.5	1.3	3.1	0.0	0.0		
COLUMN TOTAL		0	1	7	6	6	0	15	
TOTAL		2.6	5.2	48.4	41.3	2.6	0	100.0	

CHI SQUARE = 1.39744 WITH 8 DEGREES OF FREEDOM SIGNIFICANCE = 0.9943
 CRAMER'S V = 0.21232

COOCCURRENCE TABLES

FILE MFI 11/07/101 BUFFALO DIST. CUE LAKE ERIE LRIS

***** C R G S T A B U L A T I O N C F ***** INTRINSIC ERGOCALCITY *****

SLOPE DUN URBAN SLOPE VALUE BY REAC VALUE = 23. H-C, TRIB SILVER PAGE 1 OF 1

COUNT		PFAC												ROW	
ROW PCT		C.10	0.24	C.28	0.32	0.37	0.43							TOTAL	
COL PCT		0.101	0.241	0.281	0.321	0.371	0.431								
TOT PCT		0.6	0.6	0.6	0.6	0.6	0.6								
SLOPE		0.2	0.2	0.2	0.2	0.2	0.2								
LESS THAN 0.2		25.0	25.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2.6
		100.0	100.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		0.6	0.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
0.5		0	0	0	0	0	0	0	0	0	0	0	0	1	5.2
		0.0	0.0	25.0	0.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		0.0	0.0	50.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		0.0	0.0	1.3	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
1.0		0	0	0	0	0	0	0	0	0	0	0	0	7	48.4
		0.0	0.0	0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		0.0	0.0	0.0	0.0	60.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		0.0	0.0	0.0	0.0	32.3	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
3-5		0	0	0	0	0	0	0	0	0	0	0	0	6	41.3
		0.0	0.0	0.0	0.0	35.9	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		0.0	0.0	0.0	100.0	27.7	61.5	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		0.0	0.0	0.0	0.0	14.8	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
9-11		0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
COLUMN TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	15	100.0
		0.6	0.6	2.6	0.6	53.5	41.9	0	0	0	0	0	0	0	0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 23. H.C. TRIB SILVER

PAGE 1 OF 1

LU

TEXT	ROW PCT	ICROPLAND	FOREST	OTHER	ROW TOTAL
	TOT PCT	TOT PCT	TOT PCT	TOT PCT	
2.1	1	1	4.1	6.1	
SILT/CLAY/LOAM	90.0	10.0	0.0	0.0	1
	6.7	6.3	0.0	0.0	6.5
	5.8	0.6	0.0	0.0	
3.1	0	0	0	0	0
LOAM	100.0	0.0	0.0	0.0	0.6
	0.7	0.0	0.0	0.0	
	0.6	0.0	0.0	0.0	
3.2	12	1	0	0	14
SILTY LOAM	86.7	10.5	2.8	0.0	92.3
	92.5	93.8	90.0	0.0	
	80.0	9.7	2.6	0.0	
6.1	0	0	0	0	0
MUCK	0.0	0.0	100.0	0.0	0.6
	0.0	0.0	20.0	0.0	
	0.0	0.0	0.6	0.0	
COLUMN TOTAL	13	2	0	15	
	86.5	10.3	3.2	100.0	

CHI SQUARE = 3.05813 WITH 6 DEGREES OF FREEDOM SIGNIFICANCE = 0.8015

GRAMER'S V = 0.31408

COE LRIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/1981 BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HCR12, IN P HR BY LU C F MAJOR LAND USE CATEGORIES

CONTRAILLING FUM. VALUE = 23. H.C. TRIB SILVER PAGE 1 OF 1

EASIN SAMPLING STATION BASIN

COUNT	LU				ROW TOTAL
	CROPLAND	FOREST	C1HER		
ROW PCT	1.1	4.1	6.1		
TOT PCT	11	1	1		13
PERM	87.1	10.6	2.3		85.7
BELC .01 TO 0.09	85.8	87.5	75.0		
	74.7	9.1	1.5		
	1	0	0		1
BELD .20 TO 0.59	100.0	0.0	0.0		9.7
	11.2	0.0	0.0		
	9.7	0.0	0.0		
	0	0	0		1
BELC .60 TO 1.9	57.1	28.6	14.3		4.5
	3.0	12.5	25.0		
	2.6	1.3	0.6		
COLUMN TOTAL	13	2	0		15
	87.0	10.4	2.6		100.0

COOCCURRENCE TABLES

FILE #F1 CREATION DATE = 11/07/78) BUFFALO CIST., LUE LAKE ERIE IRIS

LAND CAPABILITY CLASS WITH LPTIS CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR: BASIN SAMPLING STATION BASIN VALUE = 23. M.C. TRIB SILVER

PAGE 1 OF 1

CAP	COUNT					LU					RUM TOTAL
	ROW PCT	CROPLAND	FOREST	LTHR	TOTAL	1	2	3	4	5	
2E	3.	88.9	6.7	4.4	29.0	1.1	4.1	6.1	4		
2M	4.	85.2	12.3	2.5	52.3	7	1	1	8		
3E	6.	100.0	0.0	0.0	3.9	1	1	1	1		
3M	7.	84.2	15.8	0.0	12.3	2	0	0	2		
5M	13.	75.0	0.0	25.0	2.6	2	2	2	0		
COLUMNS TOTAL											15
TOTAL											100.0

CHI SQUARE = 0.97677 WITH 8 DEGREES OF FREEDOM SIGNIFICANCE = 0.9984

CRAMER'S V = 0.17751

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/27/78) BUFFALO DIST., GUE LAKE EPIE LRIS

LC MAJOR LAND USE CATEGORIES

CONTROLLING FUR..
BASIN SAMPLING STATION BASIN

BY DMLU VALUE = 23. M.C. TR18 SILVER

PAGE 1 OF 1

LRCD

LU	CLUNT	VERYPOOR	POORLY	SOMEPLGR	MOD.WELL	RUM
	ROW PCT	1	2	3	4	TOTAL
	TOT PCT	1.1	2.1	3.1	4.1	
CRCFLAND	1.	0	2	1	1	13
		2.2	12.7	76.5	8.2	86.5
		75.0	85.0	85.2	100.0	
		1.9	11.0	66.5	7.1	
FOREST	4.	0	0	1	0	2
		0.0	18.8	81.2	0.0	10.3
		0.0	15.0	10.2	0.0	
		0.0	1.9	8.4	0.0	
UTTER	6.	0	0	0	0	0
		20.0	0.0	80.0	0.0	3.2
		25.0	0.0	2.3	0.0	
		0.6	0.0	2.2	0.0	
COLUMN TOTAL		0	2	12	1	15
		2.6	12.9	77.4	7.1	100.0

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/781 BUFFALO CIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF INTRINSIC ERODIBILITY

CONTROLLING FOR... SAMPLING STATION BASIN VALUE = 23. H.C. TRIB SILVER

PAGE 1 OF 1

NEAC												
	COUNT							ROW				
		0.10	0.24	0.28	0.32	0.37	0.43	TOTAL				
	RUM PCT	0.10	0.24	0.28	0.32	0.37	0.43					
	CUL PCT											
	TOT PCT	0.101	0.241	0.281	0.321	0.371	0.431					
LU	1.	0	0	0	0	7	6	13				
		0.0	0.7	3.0	0.7	53.7	41.8	86.5				
CROPLAND		0.0	100.0	100.0	100.0	86.7	86.2					
		0.0	0.6	2.6	0.6	46.5	36.1					

CCCCCURENCE TABLES

FILE MF1 IUREATION DATE = 11/07/78) BUFFALO DIST. - LUE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON C R C S T A B U L A T I O N L F DUN URBAN SLOPE VALUE

CONTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE = 22. M.C. TRIO SILVER PAGE 1 OF 1

SLOPE										
TEXT	COUNT	1.0	3-5	9-11	ROM TOTAL	1.0	3-5	9-11	ROM TOTAL	
	ROM PCT	1.0	3-5	9-11	ROM TOTAL	1.0	3-5	9-11	ROM TOTAL	
	CGL PCT	0.2	0.5	1.0	4.0	10.0				
	TOT PCT	0.2	0.5	1.0	4.0	10.0				
1.2	0	0	0	0	0	0	0	0	0	0
SILTY CLAY	0.0	100.0	C.C	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	10.0	C.C	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	C.C	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1	0	0	0	0	0	0	0	0	0	0
SILTY LOAM	15.8	10.5	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75.0	20.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.3	0.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	0	0	0	0	0	0	0	0	0	0
LOAM	0.0	0.0	20.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	0	1	11	8	0	0	0	0	0	0
SILTY LOAM	0.0	3.4	53.7	40.9	2.0	0.0	0.0	0.0	0.0	0.0
	0.0	70.0	86.5	95.4	100.0	0.0	0.0	0.0	0.0	0.0
	0.0	3.0	47.2	35.9	1.7	0.0	0.0	0.0	0.0	0.0
4.2	0	0	0	0	0	0	0	0	0	0
FW SANDY LOAM	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	C.C	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1	0	0	0	0	0	0	0	0	0	0
MUCK	100.0	0.0	C.C	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25.0	0.0	C.C	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	0	1	12	9	0	0	0	0	0	0
	1.7	4.3	54.5	37.7	1.7	100.0				

[illegible]171

COOCCURRENCE TABLES

FILE MF1 ICURATION DATE = 11/07/781 BUFFALO DIST., COE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N O F
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE = 22. H.C. TRIB SILVER PAGE 1 OF 1

COUNT		SLOPE									
		0.2	0.5	1.0	3-5	9-11	TOTAL				
ROW	PCT	0.2	0.5	1.0	3-5	9-11					
COL	PCT	0.2	0.5	1.0	3-5	9-11					
TOT	PCT	0.2	0.5	1.0	3-5	9-11					
LU											
1.		0	1	10	8	0				19	
		1.5	3.1	53.1	40.2	2.1				86.0	
CROPLAND		75.0	60.0	81.7	89.7	100.0					
		1.3	2.6	44.6	33.8	1.7					
4.		0	0	2	1	0				3	
		0.0	10.7	67.9	21.4	0.0				12.1	
FOREST		0.0	30.0	15.1	6.9	0.0					
		0.0	1.3	8.2	2.6	0.0					
6.		0	0	0	0	0				1	
		11.1	11.1	44.4	33.3	0.0				3.9	
OTHER		25.0	10.0	3.2	3.4	0.0					
		0.4	0.4	1.7	1.3	0.0					
COLUMN		0	1	13	9	0				23	
TOTAL		1.7	4.3	54.5	37.7	1.7				100.0	

CHI SQUARE = 1.36273 WITH 8 DEGREES OF FREEDOM SIGNIFICANCE = 0.9948
 CRAMER'S V = 0.17174

COOCCURRENCE TABLES

FILE MF1 ICRATION DATE = 11/07/1981 BUFFALO DIST., CUE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N U F ***** INTRINSIC ERODABILITY *****

SLOPE DOWN URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 22. H.C. 1A1B SILVER ***** PAGE 1 OF 1

		PFAC										ROM	
SLOPE	COUNT RUN PCT COL PCT TOT PCT	0.10	0.17	0.24	0.28	0.32	0.37	0.43				TOTAL	
		0.101	0.171	0.241	0.281	0.321	0.371	0.431					
LESS THAN 0.2	0.2	0	0	0	0	0	0	0				0	1.7
		25.0	0.0	25.0	50.0	0.0	0.0	0.0				0	0.0
		100.0	0.0	100.0	33.3	0.0	0.0	0.0				0.0	0.0
		0.4	0.0	0.4	0.9	0.0	0.0	0.0				0.0	0.0
0.5	0.5	0	0	0	0	0	0	0				0	1
		0.0	0.0	0.0	30.0	0.0	70.0	0.0				4.3	0.0
		0.0	0.0	0.0	50.0	0.0	4.8	0.0				0.0	0.0
		0.0	0.0	0.0	1.3	0.0	3.0	0.0				0.0	0.0
1.0	1.0	0	0	0	0	0	0	0				0	2
		0.0	1.6	0.0	0.8	0.0	77.8	19.8				13	54.5
		0.0	100.0	0.0	16.7	0.0	67.6	34.7				0	0
		0.0	0.9	0.0	0.4	0.0	42.4	10.8				0	0
3-5	4.0	0	0	0	0	0	0	0				0	5
		0.0	0.0	0.0	0.0	0.0	41.4	54.0				37.7	0.0
		0.0	0.0	0.0	0.0	100.0	24.8	65.3				0	0
		0.0	0.0	0.0	0.0	1.7	15.6	20.3				0	0
9-11	10.0	0	0	0	0	0	0	0				0	0
		0.0	0.0	0.0	0.0	0.0	100.0	0.0				1.7	0.0
		0.0	0.0	0.0	0.0	0.0	2.8	0.0				0.0	0.0
		0.0	0.0	0.0	0.0	0.0	1.7	0.0				0.0	0.0
COLUMN TOTAL	0	0	0	0	1	0	14	7				23	100.0
		0.4	0.9	0.4	2.6	1.7	62.8	31.2				0	0

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON C R D S T A B U L A T I O N O F H A J E R L A N D U S E C A T E G O R I E S

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 22, H.C. TRIB SILVER

PAGE 1 OF 1

TEXT	LU										ROW TOTAL
	COUNT	ROW PCT	CROPLAND	FOREST	OTHER	1.1	4.1	6.1	10.1	14.1	
SILTY CLAY	1.2	100.0	0	0	0	0	0	0	0	0	0.4
SILTY CLAY	2.1	79.9	15.8	5.3	0	0	0	0	0	0	8.2
SILTY CLAY	3.1	7.7	10.7	11.1	0.4	0	0	0	0	0	2.2
LOAM	3.2	6.5	1.3	0.4	0	0	0	0	0	0	0
SILTY LOAM	4.2	0	0	0	0	0	0	0	0	0	0
FN SANDYLOAM	5.2	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
MUCK	6.1	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
COLUMN TOTAL	19	17	2	1	3	1	3	1	3	1	23
TOTAL	84.0	12.1	3.4	100.0	0.4	0.4	0.4	0.4	0.4	0.4	100.0

CHI SQUARE = 2.90236 WITH 10 DEGREES OF FREEDOM SIGNIFICANCE = 0.9836

CRAMER'S V = 0.25066

COE LRIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU CROSSTABULATION OF MAJOR LAND USE CATEGORIES

CONTRLLING FOR. BASIN SAMPLING STATION BASIN VALUE = 22. H.C. TRIB SILVER

PAGE 1 OF 1

LU

COUNT	ROW PCT	CROPLAND	FOREST	OTHER	ROW TOTAL
COL PCT	TOT PCT	1.1	4.1	6.1	
PERM	2.0	17	2	1	20
BELO .01 TO 0.09	84.3	12.2	3.6	85.7	
	85.6	85.7	87.5		
	72.2	10.4	3.0		
	-	-	-	-	
4.0	2	0	0	2	
BELO .20 TO 0.59	100.0	0.0	0.0	9.1	
	10.8	0.0	0.0		
	9.1	0.0	0.0		
	-	-	-	-	
5.0	0	0	0	1	
BELO .60 TO 1.9	55.6	33.3	11.1	3.9	
	2.6	10.7	12.2		
	2.2	1.3	0.4		
	-	-	-	-	
6.0	0	0	0	0	
BELO 2.0 TO 5.9	66.7	33.3	0.0	1.3	
	1.0	3.6	0.0		
	0.9	0.4	0.0		
	-	-	-	-	
COLUMN TOTAL	19	3	1	23	
	84.3	12.2	3.5	100.0	

COCCURRENCE TABLES

FILE MFL (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE EMIL LRS

CAP LAND CAPABILITY CLASS, WITH LIMITS C R G S S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 22. M.C. TRIB SILVER

PAGE 1 OF 2

LU									
CAP	COUNT		CROPLAND	FOREST	OTHER	ROM TOTAL	C	G	S
	ROM PCT	CUL PCT							
1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	90.4	5.8	3.8	22.2	0.0	22.5	0.0	0.0	0.0
2W	81.7	14.5	3.8	55.6	2.2	56.7	0.0	0.0	0.0
3S	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3E	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3W	79.3	17.2	3.4	11.1	0.0	12.6	0.0	0.0	0.0
(CONTINUED)									
C COLUMN									
TOTAL									
84.0 12.1 3.5 100.0									

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO CIST.,LOE LAKE EXIE LRIS

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FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,LOE LAKE ENTE LRIS
***** C R O S S T A B U L A T I O N U F *****
CAP LAND CAPABILITY CLASS,WITH LIMITS HY LU MAJOR LAND USE CATEGORIES

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[illegible]

COUNT	CROPLAND	FOREST	OTHER	ROW TOTAL
13.	0	0	6.1	6.1
175.0	0.0	25.0	1.7	1.7
1.5	0.0	11.1		
1.1	0.0	0.4		
COLUMN TOTAL	19	3	1	23
TOTAL	85.0	12.1	3.5	100.0

CHI-SQUARE = 1.30964 WITH 14 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.17218

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST..COE LAKE EMJE LRJS

LU MAJOR LANG USE CATEGORIES C H O S I A B U L A T J U N U F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FGR.. BASIN SAMPLING STATION BASIN VALUE = 22. M.C. TR18 SILVER

BY URGU PAGE 1 OF 1

[RCU

LU	COUNT	ROW PCT	VERYPOOR	POORLY	SCHEFFER	MUD-WELL	WELL	ROW
			DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	TOTAL
	TOT PCT		1.1	2.1	3.1	4.1	5.1	
CROPLAND	1.	0	2	15	1	0	19	
		2.1	11.9	76.3	7.2	2.6	84.0	
		80.0	79.3	83.6	100.0	83.3		
FOREST	4.	1.7	10.0	64.1	6.1	2.2		
		0	0	2	0	0	3	
		0.0	17.9	78.6	0.0	3.6	12.1	
OTHER	6.	0.0	17.2	12.4	0.0	16.7		
		0.0	2.2	5.5	0.0	0.4		
		0	0	1	0	0	1	
COLUMN TOTAL		11.1	11.1	77.1	0.0	0.0	3.9	
		20.0	3.4	4.0	0.0	0.0		
		0.4	0.4	3.0	0.0	0.0		
		0	3	18	1	1	23	
		2.2	12.6	76.6	6.1	2.6	100.0	

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78, BUFFALO DIST., CUE LAKE ERIE LRS

LU MAJOR LAND USE CATEGORIES CRUSSTABULATION OF INTRINSIC ERODIBILITY

CONTROLLING FUR. BASIN SAMPLING STATION BASIN VALUE = 22. H.C. TRIB SILVER PAGE 1 OF 1

NEAC											
CCUNT	C-10	0.17	C-24	0.28	0.32	0.37	0.43	RUM TOTAL			
ROM PCI											
COL PCI											
TCT PCI											
LU	0.101	0.171	0.241	0.281	0.321	0.371	0.431				
1.	0	0	0	1	2	12	6	19			
CHEPLAND	0.0	0.5	C.C	3.1	2.1	61.3	32.5	84.0			
	0.0	50.0	100.0	100.0	100.0	82.1	87.5				
	0.0	0.4	0.4	2.6	1.7	51.5	27.3				
4.	0	0	0	0	0	2	1	3			
FOREST	0.0	3.6	0.0	0.0	0.0	75.0	21.4	12.1			
	0.0	50.0	C.C	0.0	0.0	14.5	8.3				
	0.0	0.4	0.0	0.0	0.0	9.1	2.6				
6.	0	0	0	0	0	0	0	1			
CUTTER	11.1	0.0	C.C	0.0	0.0	55.6	33.3	3.9			
	100.0	0.0	0.0	0.0	0.0	3.4	4.2				
	0.4	0.0	0.0	0.0	0.0	2.2	1.3				
COLUMN TOTAL	0	0	0	1	0	14	7	23			
	0.4	0.4	0.4	2.6	1.7	62.8	31.2	100.0			

COCCURRENCE TABLE

FILE MF1 TERRAIN DATE = 11/01/74 BUFFALO DIST. 500 CANE CRP CRIS

TEXT TEXTURE OF SURFACE HORIZON C P L S T A B U L A T I O N L F DUN URBAN SLOPT VALUE

CONTROLLING FUR... VALVE = 13. HONEY CR # MELM

PASSIV SAMPLING STATION RASIN PAGE 1 OF 1

TEXT	SLOPE										RUM TOTAL
	COUNT	0.5	1.0	2.0	3-5	6-8	9-11	10-12	13-15	16-18	
RCM PCT	0.2	0.21	0.51	1.01	2.01	4.01	7.01	10.01			
COL PCT	0.2	0.21	0.51	1.01	2.01	4.01	7.01	10.01			
TEXT	1.2	0	0	0	0	0	0	0	0	0	0
SILTY CLAY	1.2	0	0	0	0	0	0	0	0	0	0
	2.1	9	4	14	0	0	0	0	0	0	27
SILT CLAY LOAM	3.1	33.1	14.2	52.0	0.7	0.0	0.0	0.0	0.0	0.0	100.0
	8.2	13.7	15.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7
	6.2	2.7	5.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.0
LOAM	3.1	0	0	1	0	2	0	0	0	0	3
	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	3.2	1	4	56	6	40	1	2	2	2	112
	0.5	3.8	50.4	5.8	36.2	1.0	1.0	2.2	100.0	100.0	76.1
	5.9	37.4	76.2	97.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0
	0.4	2.9	38.4	4.4	27.5	0.7	0.7	1.7	1.7	1.7	11.2
FN SANDY LOAM	4.2	0	0	1	0	0	0	0	0	0	1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUCK	6.1	0	3	0	0	0	0	0	0	0	3
	9.1	90.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
	2.9	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	10	11	12	12	7	43	1	2	2	2	147
TOTAL	6.9	7.8	49.0	4.6	23.2	3.7	1.7	1.7	1.7	1.7	100.0

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RESOURCE MANAGEMENT ASSOCIATES WEST CHESTER PA

F/G 8/6

LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN. CO--ETC(U)

MAH 79

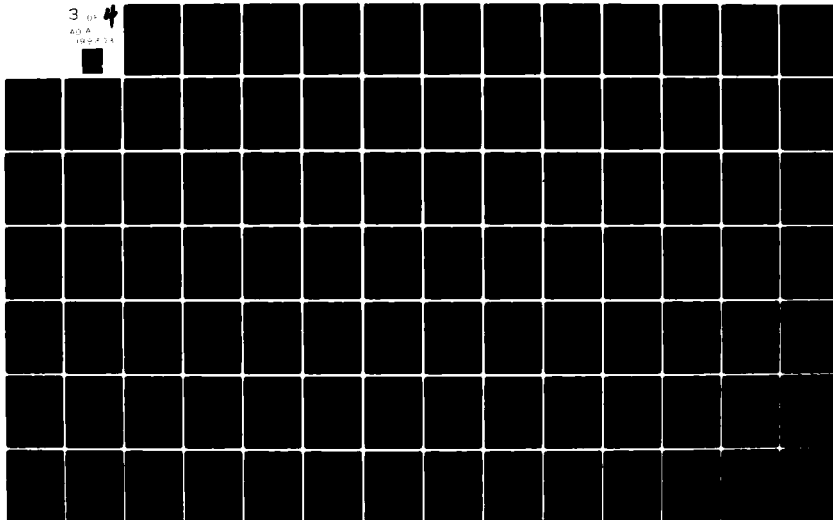
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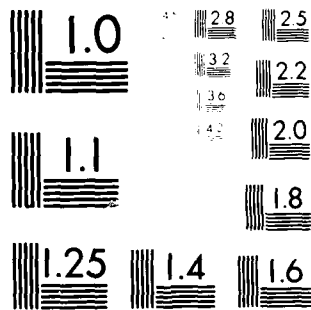
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

COE LDIS CROSSTARS UPDATE

FILE #01 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DOM URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 13. MONEY CR 2 BELM
PAGE 1 OF 1

		SLOPE											ROW TOTAL
COUNT	LESSTHAN	0.5	1.0	2.0	3-5	6-8	9-11	TOTAL					
ROW PCT	0.2												
COL PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01						
TOT PCT	2	C	66	7	34	0	0			110			
PERM	BELC .01 TO 0.09	1.8	0.3	60.2	6.1	31.1	0.1	0.5			75.4		
		20.2	2.7	92.2	100.0	80.1	9.1	20.0					
		1.4	0.2	45.4	4.6	23.4	0.1	0.3					
BELC .20 TO 0.59		7	4	4	0	7	1	2			25		
		29.1	15.5	16.7	0.0	26.7	4.0	8.0			17.2		
		73.7	34.5	5.2	0.0	15.7	90.9	80.0					
		5.0	2.7	2.5	0.0	4.6	0.7	1.4					
BELC .60 TO 1.9		1	7	1	0	1	0	0			10		
		6.3	74.0	10.4	0.0	9.4	0.0	0.0			6.6		
		6.1	62.8	1.4	0.0	2.1	0.0	0.0					
		0.4	4.9	0.7	0.0	0.6	0.0	0.0					
BELC 2.0 TO 5.9		0	0	0	0	1	0	0			1		
		0.0	0.0	30.6	0.0	69.2	0.0	0.0			0.9		
		0.0	0.0	0.6	0.0	2.1	0.0	0.0					
		0.0	0.0	0.2	0.0	0.6	0.0	0.0					
COLUMN TOTAL	10	11	72	7	43	1	2			146			
	6.8	7.7	49.2	4.6	29.3	0.8	1.7			100.0			

COOCCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/78) BUFFALO DIST..CODE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N O F
 LU MAJOR LAND USE CATEGORIES BY SLOPE ROW URBAN SLOPE VALUE
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE = 13. MCNEY CR 2 HELM
 PAGE 1 OF 1

SLOPE											ROW TOTAL
COUNT											
ROW	PCT	0.5	1.0	2.0	3-5	6-8	9-11				
COL	PCT	0.2	0.5	1.0	2.0	3-5	6-8	7.0	10.0		
TOT	PCT	0.2	0.5	1.0	2.0	3-5	6-8	7.0	10.0		
1.	7.5	7	59	4.5	30.7	37	1	2	122		
CROPLAND	89.2	0.9	48.9	82.1	87.1	90.9	0.8	1.8	82.8		
	6.2	4.8	40.5	3.7	25.4	0.7	1.5				
3.	0	0	0	0	0	0	0	0	1		
PASTURE	0.0	0.0	44.4	11.1	44.4	0.0	0.0	0.0	0.6		
	0.0	0.0	0.6	1.5	0.9	0.0	0.0	0.0			
	0.0	0.0	0.3	0.1	0.3	0.0	0.0	0.0			
4.	4.7	12.1	96.4	4.7	20.1	0.7	1.3	0	19		
FOREST	6.9	15.7	11.7	10.4	7.0	9.1	8.0		10.1		
	0.5	1.2	5.7	0.5	2.0	0.1	0.1				
5.	0	0	0	0	0	0	0	0	1		
WATER	14.3	42.9	28.6	14.3	0.0	0.0	0.0	0.0	0.5		
	1.0	2.6	0.3	1.5	0.0	0.0	0.0	0.0			
	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0			
6.	0	2	3	0	2	2	0	0	9		
OTHER	3.4	27.6	40.2	3.4	24.1	0.0	1.1	0	5.9		
	2.9	20.9	4.9	4.5	4.9	0.0	4.0				
	0.2	1.6	2.4	0.2	1.4	0.0	0.1				
COLUMN	TOTAL	10	72	7	43	1	2		147		
	TOTAL	6.9	7.8	4.6	29.2	0.7	1.7		100.0		

CHI SQUARE = 0.9750 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 0.9984
CRAMER'S V = 0.12083

CHI SQUARE = 0.9350 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 0.9984
 CRAMER'S V = 0.12083

COOCCURRENCE TABLES

FILE #F1 (CREATION DATE = 11/01/78) BUFFALO DIST. COE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N O F INTRINSIC ERRODABILITY

SLOPE DUN URIAN SLOPE VALUE BY KFAC

CONPELLING FUR..

BASIN SAPPING STATION BASIN

VALUE = 13. MONEY CR & MELN

PAGE 1 OF 1

SLOPE	PEAC														ROW TOTAL
	COUNT	10.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.431	0.431	0.431	0.431	0.431	
LESS THAN 0.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	10
0.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
0.5	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
2.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
3.0	90.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1
4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2
8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
COLUMN TOTAL	3	2.3	0.2	0.2	1.9	9.1	4.0	50.8	31.6	46	146	100.0	100.0	100.0	

COOCCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/781 BUFFALO DIST., COE LAKE EPIC LUIS

TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FORMATION BASIN SAMPLING STATION BASIN VALUE = 13. MCNEY CR 3 HELM PAGE 1 OF 1

COUNTY		LU		CROPLAND		PASTURE		FOREST		WATER		OTHER		ROW TOTAL	
ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT
1.2	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.7	66.7	0.0	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1	2.1	23	0	3	3	0	0	0	0	0	0	1	1	27	10.7
82.5	82.5	0.4	0.4	11.6	11.6	0.7	0.7	4.7	4.7	14.9	14.9	0.9	0.9	3	2.2
18.7	18.7	11.1	11.1	21.5	21.5	28.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.5	15.5	0.1	0.1	2.2	2.2	0.1	0.1	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
3.1	3.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
90.9	90.9	0.0	0.0	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	2.5	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	3.2	94	1	11	11	0	0	5	5	4.7	4.7	59.8	59.8	112	76.1
84.2	84.2	0.7	0.7	10.0	10.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.3	77.3	88.9	88.9	75.2	75.2	71.4	71.4	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0
64.0	64.0	0.5	0.5	7.6	7.6	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
85.7	85.7	0.0	0.0	14.3	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.5	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.4	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1	6.1	1	0	0	0	0	0	2	2	66.7	66.7	2.2	2.2	3	2.2
33.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	122	1	15	10.1	10.1	0.5	0.5	9	9	147	147	100.0	100.0	1	1
82.8	82.8	0.6	0.6	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CHI SQUARE = 22.94464 WITH 20 DEGREES OF FREEDOM SIGNIFICANCE = 0.2919

CRAMER'S V = 0.19767

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY LU CROSSTABULATION OF MAJOR LAND USE CATEGORIES

CCATROLLING FOR. BASIN SAMPLING STATION BASIN VALUE = 13. MONEY CR 3 MELM PAGE 1 OF 1

		LU										ROW TOTAL	
COUNT		CROPLAND		PASTURE		FOREST		WATER		OTHER			
NUM PCT	COL PCT												
TOT PCT		1.1	3.1	4.1	5.1	6.1							
PERM													
2.1	92	1	1	11	0	5						110	
BELC .01 TO 0.09	83.5	0.7	10.4	0.4	5.0							75.4	
	76.0	88.9	77.2	57.1	64.0								
	63.0	0.5	7.5	0.3	3.8								
4.1	22	0	2	0	1							25	
BELC .20 TO 0.59	69.2	0.4	6.8	0.0	3.6							17.2	
	18.5	11.1	11.4	0.0	10.5								
	15.3	0.1	1.2	0.0	0.6								
5.1	6	0	1	0	2							10	
BELC .60 TO 1.9	59.4	0.0	14.6	3.1	22.9							6.6	
	4.7	0.0	9.4	42.9	23.6								
	3.9	0.0	1.0	0.2	1.5								
6.1	1	0	0	0	0							1	
BELC 2.0 TO 5.9	76.9	0.0	23.1	0.0	0.0							0.9	
	0.8	0.0	2.0	0.0	0.0								
	0.7	0.0	0.2	0.0	0.0								
COLUMN TOTAL	121	1	19	1	9							146	
	82.8	0.6	10.2	0.5	5.9							100.0	

COOCCURRENCE TABLES

FILE #F1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE EMIE LRIS

LAND CAPABILITY CLASSIFICATION OF PAJUN LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION HASIN
 VALUE = 13. MONEY CP & PELM
 PAGE 1 OF 2

1U										
CAP	COUNT NUM PCT CUL PCT TOT PCT	CRUPLAND PASTURE FOREST WATER OTHER					RDM TOTAL			
		1.1	3.1	4.1	5.1	6.1				
1	71.4	0.0	28.4	0.0	0.0	0.0	1.0			
	0.8	0.0	2.7	0.0	0.0	0.0				
	7.7	0.0	0.3	0.0	0.0	0.0				
2S	100.0	0.0	0.0	0.0	0.0	0.0	0.5			
	0.6	0.0	0.0	0.0	0.0	0.0				
	0.5	0.0	0.0	0.0	0.0	0.0				
3S	26	0	0	0	0	0	30			
	87.6	1.0	7.0	0.0	0.0	4.4	20.3			
	21.5	33.3	14.1	0.0	0.0	14.9				
4S	17.6	0.2	1.4	0.0	0.0	7.9				
	64	0	0	0	0	4	77			
	82.5	0.6	11.2	0.5	5.1	52.5				
	52.3	55.6	58.4	57.1	44.8					
	43.3	0.3	5.5	0.3	2.7					
5S	0	0	0	0	0	0	0			
	66.7	0.7	33.2	0.0	0.0	0.0	0.2			
	0.2	0.0	0.7	0.0	0.0	0.0				
	0.1	0.0	0.1	0.0	0.0	0.0				
6S	4	0	0	0	0	0	5			
	89.8	0.7	4.1	0.0	4.1	3.3				
	3.6	0.0	2.0	0.0	2.3					
	3.0	0.0	0.2	0.0	0.1					
7S	17	0	3	0	0	1	21			
	80.4	0.5	13.6	1.4	4.2	14.6				
	14.1	11.1	19.5	42.9	10.3					
	11.7	0.1	2.0	0.2	0.6					
COLUMN TOTAL	122	1	15	1	9	9	147			
TOTAL	82.8	0.6	10.1	0.5	5.9	5.9	100.0			

(CONTINUED)

(CONTINUED)

COOCCURRENCE TABLES

FILE MF1 ICREATION DATE = 11/07/101 BUFFALO DIST., LUF LAKE EMIE LRIS

***** LAND CAPABILITY CLASS, WITH LTPITS ***** CHUSSTABULATION CF ***** PAJUK LAND USE CATEGORIES *****

CONTROLLING FOR... VALU = 13. MONEY CP 0 MELM ***** PAGE 2 OF 2 *****

CAP	COUNT	LU										ROW TOTAL
		1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	
4W	10.	0	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5W	13.	0	0	0	0	0	0	0	0	0	0	0
		91.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6W	16.	0	0	0	0	0	0	0	0	0	0	0
		25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	122	1	1	1	1	1	1	1	1	1	1	147
TOTAL	82.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	107.0

CHI SQUARE = 27.25661 WITH 36 DEGREES OF FREEDOM SIGNIFICANCE = 0.8526

CRAMER'S V = 0.21545

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST. - QUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CRUSSTABULATION CF INTRINSIC ERODIBILITY

CONTROLLING FACTORS SAMPLING STATION BASIN VALVE = 13. MONEY CR 2 PELM

PAGE 1 OF 1

LU	REAL												ROW TOTAL
	COUNT	C.10	0.17	C.20	0.201	0.24	0.28	0.32	0.37	0.43	0.431	0.431	
	ROW PCT	C.10	0.17	C.20	0.201	0.24	0.28	0.32	0.37	0.43	0.431	0.431	
	TOT PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.431	0.431	0.431	
CROPLAND	1.	0.9	0.2	0.2	2.0	2.0	9.4	4.0	50.9	32.4	39	121	82.8
		33.3	66.7	100.0	85.7	85.7	85.7	84.5	82.9	84.9	84.9	84.9	
		0.8	0.1	0.2	1.6	1.6	7.8	3.3	42.1	26.8			
PASTURE	3.	0	0	0	0	0	0	0	0	0	0	1	0.6
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	44.4	44.4	44.4	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	
FOREST	4.	0	0	0	0	0	1	0	8	4	4	15	10.2
		0.0	0.0	0.0	0.0	0.0	10.1	3.4	55.0	28.9	28.9	28.9	
		0.0	33.3	0.0	10.7	10.7	11.3	8.6	11.0	9.3	9.3	9.3	
		0.0	0.1	0.0	0.2	0.2	1.0	0.3	5.6	2.9	2.9	2.9	
WATER	5.	0	0	0	0	0	0	0	0	0	0	1	0.5
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	28.6	28.6	28.6	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	
CIPER	6.	2	0	0	0	0	0	0	4	2	2	9	5.9
		25.3	0.0	0.0	0.0	0.0	3.4	4.6	42.5	24.1	24.1	24.1	
		66.7	0.0	0.0	0.0	0.0	2.3	6.9	5.0	4.5	4.5	4.5	
		1.5	0.0	0.0	0.0	0.0	0.2	3.3	2.5	1.6	1.6	1.6	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	3	2.3	0.2	0.2	1.9	1.9	9.1	4.0	50.8	31.6	46	146	100.0

CORRELATION TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST. 0502 LANE EMIF LMS

TEXT TEXTURE OF SURFACE MIXTURE C H U S 3 T A B U L A T I O N C F DUN UMAN SLOPE VALUE

CONTROLLING FOM. 21. M.C. FRI8 BUCKEY

BASIN SAMPLING STATION HASIN VALUE = 21. M.C. FRI8 BUCKEY PAGE 1 OF 1

TEXT	SLOPE										MUM TOTAL
	LOW PCT	LESS THAN	0.5	1.0	3-5	9-11	10-11	10-11	10-11	10-11	
CLC PCT	0.2	0.21	0.51	1.01	1.01	4.01	10.01	10.01	10.01	10.01	
TOT PCT	2.1	0	0	0	0	0	0	0	0	0	
SILT/CLAY/LOAM	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
	100.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2.1	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	
SILTY LOAM	0.0	0	0	2	1	1	1	1	1	1	5
	0.0	6.5	52.2	30.4	10.9	10.9	10.9	10.9	10.9	10.9	95.8
	0.0	100.0	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	0.0	6.3	50.0	29.2	10.4	10.4	10.4	10.4	10.4	10.4	
COLUMN TOTAL	2.1	0	0	2	1	1	1	1	1	1	5
		6.3	52.1	29.2	10.4	10.4	10.4	10.4	10.4	10.4	100.0

COE LRIS CROSSTABS UPDATE

FILE NF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY LGW VALUE IN HORIZ. IN PHR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR: 21. H.C. TRIB DUCKEY

SLOPE

COUNT	ROW PCT	LESS THAN						ROW TOTAL
		0.2	0.5	1.0	3-5	9-11	10-01	
PERM	COL PCT	TOT PCT	0.21	0.51	1.01	3-5	9-11	10-01
BELO .01 TO 0.09	2.	0	0	2	1	0	3	
		0.0	0.0	71.4	28.6	0.0	72.9	
		0.0	0.0	100.0	71.4	2.0		
BELO .20 TO 0.59	4.	0	0	0	0	1	1	
		10.0	0.0	0.0	40.0	50.0	20.8	
		100.0	0.0	0.0	28.6	100.0		
BELO .60 TO 1.9	5.	0	0	0	0	0	0	
		0.0	100.0	0.0	0.0	0.0	6.3	
		0.0	100.0	0.0	0.0	0.0		
COLUMN TOTAL		2.1	6.3	2	29.2	1	100.0	

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78J BUFFALO DIST. CCE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N O F D O N U R B A N S L O P E V A L U E
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE = 21. M.C. TRIB BUCKEY
PAGE 1 OF 1

LU	SLOPE										ROW TOTAL
	COUNT	ROW PCT	LESS THAN 0.5	1.0	3-5	9-11	10.01	10.01	10.01	10.01	
	COL PCT	0.2	0.21	0.51	1.01	4.01	10.01	10.01	10.01	10.01	
	TOT PCT										
CROPLAND	1.	2.2	0	0	2	1	1	1	1	4	93.7
		100.0	66.7	51.1	31.1	100.0	100.0	100.0	100.0	100.0	
		2.1	4.2	47.9	29.2	10.4					
FOREST	4.	0	0	0	0	0	0	0	0	0	6.3
		0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	33.3	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	2.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0	0	2	1	1	1	1	1	5	100.0
		2.1	6.3	52.1	29.2	10.4					

CHI SQUARE = 0.92196 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.9713
CRAMER'S V = 0.32976

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. COE LAKE ERIE LR15

SLOPE DON URBAN SLOPE VALUE C R O S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 21. M.C. TR18 PUCKEY PAGE 1 OF 1

		RFAC			
SLOPE	COUNT	ROM PCT	COL PCT	TOT PCT	ROW TOTAL
		0.24	0.37	0.43	0.431
LESS THAN 0.2	0.2	0	0	0	0
		100.0	0.0	0.0	2.1
		100.0	0.0	0.0	
		2.1	0.0	0.0	
0.5	0.5	0	0	0	0
		0.0	100.0	0.0	6.3
		0.0	10.7	0.0	
		0.0	6.3	0.0	
1.0	1.0	0	2	1	2
		0.0	64.0	36.0	52.1
		0.0	21.1	47.4	
		0.0	33.3	18.8	
3-5	4.0	0	0	1	1
		0.0	28.6	71.4	29.2
		0.0	14.3	52.6	
		0.0	8.3	20.8	
9-11	10.0	0	1	0	1
		0.0	100.0	0.0	10.4
		0.0	17.9	0.0	
		0.0	10.4	0.0	
COLUMN TOTAL		2.1	38.3	39.6	100.0

COOCCUPPENCE TABLES

FILE MFI ICATION DATE = 11/07/781 BUFFALO DIST., CCE LAKE EPIE LRIS

TEXTURE OF SURFACE HORIZON CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FMR.. LU VALUE = 21: H.C. TRIB BUCKEY PAGE 1 OF 1

		LU			
COUNT		ROW PCT		CROPLAND FOREST	
COL PCT		TOT PCT		TOT PCT	
2.1		100.0		0.0	
SILTCLAYLOAM		4.4		0.0	
3.2		93.5		0.0	
SILTY LOAM		95.6		100.0	
COLUM		89.6		6.3	
TOTAL		93.7		6.3	
				0	
				100.0	

FISHER'S EXACT TEST = 1.00000

PHI = 0.0384

COE LRIS CROSSTABS UPDATE

FILE #01 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS
 PERM PERMEABILITY, LOW VALUE IN HCR12., IN P MR BY LU MAJOR LAND USE CATEGORIES
 BASIN SAMPLING STATION WABIN VALUE = 21. M.C. TRIB BUCKEY
 PAGE 1 OF 1

		COUNT		LU		CROPLAND FOREST		RCH	
		ROW PCT	COL PCT	TOT PCT		ROW PCT	COL PCT	TOT PCT	
PERM									
BELG .01 TO 0.09	2.	94.3	3	0	4.1				
		73.3	66.7						
		68.7	4.2						
BELG .20 TO 0.59	4.	100.0	1	0	1				
		22.2	0.0						
		20.8	0.0						
BELG .60 TO 1.9	5.	66.7	33.3	0	6.2				
		4.4	33.3						
		4.2	2.1						
COLUMN TOTAL		93.8	6.3	100.0					

COCCURENHE TABLES

FILE MF1 (CREATION DATE = 11/27/78) BUFFALO DIST. JOE LAKE LPHL LRI5

..... C.R.C.S.T.A.B.U.L.A.T.I.U.N. O.F. MAJOR LAND USE CATEGORIES
 CAP LAND CAPABILITY CLASS WITH LIPITS BY LU
 CENTRECELLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 21. M.C. TRIP ECKEY
 PAGE 1 OF 1

CAP	LU				RCH TOTAL
	COUNT	CROPLAND	FOREST		
	ROW PCT COL PCT TOT PCT	100.0 31.1 29.2	0.0 0.0 0.0	0 0 0	4.1
2E	3.	100.0	0.0	0	29.2
		31.1	0.0		
		29.2	0.0		
2M	4.	90.9	9.1	2	45.8
		44.4	66.7		
		41.7	4.2		
3E	6.	100.0	0.0	0	10.4
		11.1	0.0		
		10.4	0.0		
3M	7.	83.3	16.7	1	12.5
		11.1	33.3		
		10.4	2.1		
5M	13.	100.0	0.0	0	2.1
		2.2	0.0		
		2.1	0.0		
COLUMN TOTAL	4	93.7	6.3	0	100.0

GHI SQUARE = 0.27475 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.9914
 CRAMER'S V = 0.23525

COCCURRENCE TABLES

FILE #F1 (CREATION DATE = 11/07/78) BUFFALO DIST-LAKE ERIE LRES

..... C R O S S T A B U L A T I O N L F CHARACTERISTICS CODE

1L MAJOR LAND USE CATEGORIES

..... VALUE = 21. M-C. 1R1U EUREV

..... PAGE 1 OF 1

..... DRAINAGE CHARACTERISTICS CODE

ERLU

COUNT	RUM PCT	VERYPOOR	POORLY	SCHEPCLER	MOD-WELL	RUM
COL PCT	ERNAINED	DRAINED	ERNAINED	DRAINED	TOTAL	TOTAL
TOT PCT	1.1	2.1	3.1	4.1		
LU	1.1	0	0	3	1	5
CROPLAND	2.2	11.1	66.7	20.0	23.7	
	100.0	83.3	93.1	100.0		
	2.1	10.4	62.5	18.8		
FOREST	0	0	0	0	0	
	0.0	32.3	66.7	0.0	6.3	
	0.0	16.7	6.2	0.0		
	0.0	2.1	4.2	0.0		
COLUMN	0	1	3	1	5	
TOTAL	2.1	12.5	66.7	18.8	100.0	

COCURRENCE TABLES

FILE #01 CREATION DATE 10-24-80 BUFFALO DIST. CO. LAKE ERIE LUIS

LU MAJOR LAND USE CATEGORY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CONTROLLING FGR. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

POSIN SAMPLING STATION 10114 VALUE 21. M.C. TRIP CUCKRY PAGE 1 OF 1

LU	COUNT		PCT		C		ROW TOTAL
	1	2	3	4	5	6	
CROPLAND	1.	2.	3.	4.	5.	6.	93.8
	2.2	57.8	40.0	94.7	37.5		
	100.0	92.9	94.7	37.5			
FOREST	1.	2.	3.	4.	5.	6.	0
	0.0	0.0	0.0	33.3	3.3		
	0.0	7.1	3.3	2.1			
COLUMN TOTAL		2.1	58.3	36.6	100.0		

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LAIS

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FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LAIS
***** C R C S T A B U L A T I O N O F *****
TEXT TEXTURE OF SURFACE NOBILIN BY SLOPE DUN URBAN SLOPE VALUE

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CONTROLLING FOR:		VALUE *	12. MONEY CR @ 231	PAGE 1 OF 2
BASIN	SAMPLING STATION BASIN			

199

CCE LRIS CROSSTABS UPDATE

FILE #01 (CREATION DATE = 11/10/78) BUFFALO DIST., LOE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HCBIZ..IN P HR BY SLOPE DOW URBAN SLOPE VALUE

CONTROLLING FOR.. 12. HOMEY CR 2 231

BASIN SAMPLING STATION WAS IN

PAGE 1 OF 1

		SLOPE												18 OR GREATER		ROW TOTAL	
COUNT		0.5	1.0	2.0	3-5	6-8	9-11	15-17	16.01	10.01	7.01	4.01	2.01	1.01	0.51	0.21	0.1
ROW PCT	TOT PCT	0.5	1.0	2.0	3-5	6-8	9-11	15-17	16.01	10.01	7.01	4.01	2.01	1.01	0.51	0.21	0.1
PERM		2	1	73	7	39	0	1	0	1	0	0	0	0	0	0	124
BELO .01 TO 0.09		1.8	0.5	55.2	5.4	31.8	0.1	1.0	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1	75.2
		21.4	4.7	92.2	100.0	78.3	9.1	32.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1.3	0.4	44.5	4.1	23.9	0.1	0.7	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1	27
BELO .20 TO 0.59		7	4	4	0	7	1	2	0	0	0	0	0	0	0	0	16.2
		27.8	14.7	16.2	0.0	27.8	3.8	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2
		71.8	30.2	5.5	0.0	14.7	90.9	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
		4.5	2.4	2.7	0.0	4.5	0.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
BELO .60 TO 1.9		1	8	1	0	2	0	0	0	0	0	0	0	0	0	0	12
		5.7	68.9	5.6	0.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
		6.8	65.1	1.5	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
		0.4	5.1	6.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
BELO 2.0 TO 5.9		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3
		0.0	0.0	23.6	0.0	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
		0.0	0.0	0.6	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMNS		10	13	75	7	50	1	4	0	0	0	0	0	0	0	0	165
TOTAL		6.3	7.8	48.2	4.1	30.5	0.7	2.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	100.0

COOCCURRENCE TABLES

FILE MP1 ICREATION DATE = 11/07/78) BUFFALO DIST. COE (AME ERTE LRIS

LU REJOR LAND USE CATEGORIES BY SLOPE ROW URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE 12. PONEY CR 2 231 PAGE 1 OF 1

LU	SLOPE												ROW TOTAL
	COUNT	0.2	0.5	1.0	2.0	3-5	4-8	7-11	10-11	15-17	18 OR GREATER	18.01	
CROPLAND	1.	9	8	65	5	44	0.7	2.3	0	0	0	0	137
		6.9	5.8	47.9	4.0	32.2	0.7	2.3	0.1	0.1	0.1	0.1	82.7
		88.7	60.3	82.4	82.1	87.5	90.9	86.5	100.0	50.0	50.0	50.0	
		5.7	4.8	39.6	3.3	28.6	0.6	1.9	0.1	0.1	0.1	0.1	
PASTURE	3.	0	0	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	44.4	11.1	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5
		0.0	0.0	0.5	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
FOREST	4.	1	2	9	1	3	0	0	0	0	0	0	17
		4.7	13.5	55.3	4.1	19.4	0.6	1.8	0.0	0.0	0.0	0.0	10.3
		7.5	17.6	11.8	10.4	6.6	9.1	8.1	0.0	0.0	0.0	0.0	
		0.5	1.4	5.7	0.4	2.0	0.1	0.2	0.0	0.0	0.0	0.1	
WATER	5.	0	0	0	0	0	0	0	0	0	0	0	1
		11.1	55.6	22.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
		0.9	3.8	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OTHER	6.	0	2	4	0	3	0	0	0	0	0	0	10
		3.1	24.5	40.8	3.1	26.5	0.0	2.0	0.0	0.0	0.0	0.0	5.9
		2.8	18.3	5.0	4.5	5.2	0.0	5.4	0.0	0.0	0.0	0.0	
		0.2	1.5	2.4	0.2	1.6	0.0	0.1	0.0	0.0	0.0	0.0	
COLUMN TOTAL	11	13	79	48.1	4.1	30.4	0.7	2.2	0.1	0.1	0.1	0.1	165
	6.4	7.9	48.1	4.1	30.4	0.7	2.2	0.1	0.1	0.1	0.1	0.1	100.0

CHI SQUARE = 10.27205 WITH 32 DEGREES OF FREEDOM SIGNIFICANCE = 0.9999

CHAMBERS V = 0.12468

COCCURRENCE TABLES

FILE NFI (CREATION DATE = 11/77/74) BUFFALO DIST. LAKE ERIE LUIS

SCAPE DUN UREAN SLOPE VALUE C C C S T A B L A T I O N O F INTRINSIC PROBABILITY

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 12. PONEY CR 2 231

PAGE 1 OF 2

SLOPE	PFAC														TOTAL
	COUNT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.43	0.37	0.32	0.28	0.24	
0.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	10
0.5	0.5	2.9	0.0	0.0	18.4	77.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
1.0	1.0	9.1	0.0	0.0	65.5	54.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
2.0	2.0	0.2	0.0	0.0	1.2	4.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
3-5	4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	79
6-8	7.0	0	0	0	0	0	0	0	0	0	0	0	0	0	46.2
9-11	10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
TOTAL		3	0	0	3	15	9.0	4.5	33.3	58	81	7	15	3	163
TOTAL		2.0	0.2	0.2	1.8	9.0	4.5	49.1	33.3	58	81	7	15	3	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE #01 ICREATION DATE = 11/07/78) BUFFALO DIST..CUE LAKE EPIE LMS

..... C R U S T A B U L A T I O N U F INTRINSIC PROBABILITY

SLOPE DOWN URBAN SLOPE VALUE

CONTROLLING FUR..

BASIN SAMPLING STATION BASIN

VALUE = 12. MCNEY CR 231

PAGE 2 OF 2

PEAC

COUNT	PEAC										ROW TOTAL
	C.10	0.17	C.20	0.24	0.28	0.32	0.37	0.43			
ROW PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431			
TOT PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431			
SLOPE	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
18 CP GREATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
COLUMN TOTAL	3	0	0	3	15	7	81	55	165	100.0	
	2.0	0.2	0.2	1.0	9.0	4.5	49.1	33.3			

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LR15

TEXTURE OF SURFACE HORIZON CROSSLATITUDE OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 12. MONEY CR # 231

PAGE 1 OF 1

LU													
TEXT	COUNT		LU										ROW TOTAL
	ROW PCT	COL PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER						
	TOT PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1						
SILTY CLAY	1.2		0	0	0	0	0	0	0	0	0	0	
			66.7	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
			0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0		
SILTCLAYLOAM	2.1		0	0	3	0	0	0	0	0	0	29	
			82.1	0.3	12.0	0.7	4.8	17.6	0.0	0.0	0.0		
			17.5	11.1	20.6	22.2	14.3	0.0	0.0	0.0	0.0		
LOAM	3.1		5	0	0	0	0	0	0	0	0	6	
			87.7	0.0	7.0	0.0	5.3	3.5	0.0	0.0	0.0		
			3.7	0.0	2.4	0.0	3.1	0.0	0.0	0.0	0.0		
SILTY LOAM	3.2		106	1	13	1	6	126	0	0	0		
			83.9	0.6	10.2	0.6	4.7	76.3	0.0	0.0	0.0		
			77.5	88.9	75.9	77.8	60.2	0.4	3.6	0.0	0.0		
PN SANDYLOAM	4.2		1	0	0	0	0	0	0	0	0	1	
			65.7	0.0	14.3	0.0	0.0	0.4	0.0	0.0	0.0		
			0.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0		
MUCK	6.1		1	0	0	0	0	0	0	0	0	3	
			33.3	0.0	0.0	0.0	66.7	2.0	0.0	0.0	0.0		
			0.8	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0		
COLUMNS			0.7	0.0	0.0	0.0	1.3						
TOTAL			137	1	17	1	10	165					
			82.7	0.5	10.3	0.5	5.9	100.0					

CHI SQUARE = 22.81255 WITH 20 DEGREES OF FREEDOM SIGNIFICANCE = 0.2981

CRAMER'S V = 0.18580

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LUM VALUE IN HORIZ., IN P MR BY LU MAJOR LAND USE CATEGORIES

CONTACTING FOR... BASIN SAMPLING STATION BASIN VALUE = 12. MONEY CR 231 PAGE 1 OF 1

LU											
COUNT		CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW				
ROW PCT		COL PCT		TOT PCT		1.1	3.1	4.1	5.1	6.1	TOTAL
PERM											
BELG .01 TO 0.09		2	103	1	13	0				6	124
			83.4	0.6	10.5	0.3				5.1	75.2
			75.8	88.9	76.5	44.4				64.9	
			62.7	0.5	7.5	0.2				3.8	
BELC .20 TO 0.59		4	24	0	2	0				1	27
			89.8	0.4	6.4	0.0				3.4	16.2
			17.5	11.1	10.0	0.0				9.3	
			14.5	0.1	1.0	0.0				0.5	
BELD .60 TO 1.9		5	7	0	2	0				2	12
			60.7	0.0	15.6	4.1				19.7	7.4
			5.4	0.0	11.2	55.6				24.7	
			4.5	0.0	1.2	0.3				1.5	
BELO 2.0 TO 5.9		6	2	0	0	0				0	2
			76.2	0.0	19.0	0.0				4.8	1.3
			1.2	0.0	2.4	0.0				1.0	
			1.0	0.0	0.2	0.0				0.1	
COLUMN TOTAL		136	82.7	1	17	1				10	165
				0.5	10.3	0.5				5.9	100.0

COOCCURRENCE TABLES

FILE #61 (CREATION DATE = 11/07/78) BUFFALO DIST., CUP LAKE FIVE LRES

CAP LAND CAPABILITY CLASS, WITH LIMITS C P L S S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CONTROLLING FUR... BASIN SAMPLING STATION BASIN

VALUE = 12. MONEY CR 2 231

PAGE 1 OF 2

CAP	COUNT										RUM TOTAL
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
CAP	COUNT										RUM TOTAL
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	60.0	0.0	28.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	1.5
	1.1	0.0	4.1	22.2	1.0	0.1	0.1	0.1	0.1	0.1	0.0
	0.9	0.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
2S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	32	0	2	0	0	0	0	0	0	0	31
	87.7	0.8	6.5	0.0	4.9	2	0	0	0	0	22.2
	23.6	33.3	14.1	0.0	18.4	1.1	0.0	0.0	0.0	0.0	0.0
	19.5	0.2	1.5	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
2M	69	0	10	0	0	0	0	0	0	0	84
	82.5	0.6	11.4	0.5	5.0	4.9	0.0	0.0	0.0	0.0	50.8
	50.7	55.6	56.5	44.4	42.9	2.5	0.0	0.0	0.0	0.0	0.0
	41.9	0.3	5.8	0.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0
3S	0	0	0	0	0	0	0	0	0	0	0
	66.7	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3E	6	0	0	0	0	0	0	0	0	0	6
	88.9	0.0	6.2	0.0	4.8	3.8	0.0	0.0	0.0	0.0	0.0
	4.1	0.0	2.4	0.0	3.1	0.2	0.0	0.0	0.0	0.0	0.0
	3.4	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
3M	18	0	3	0	0	0	0	0	0	0	23
	79.7	0.4	14.2	1.3	6.3	14.0	0.0	0.0	0.0	0.0	0.0
	13.5	11.1	19.4	33.3	10.2	0.6	0.0	0.0	0.0	0.0	0.0
	11.2	0.1	2.0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	137	1	17	1	10	165	0.5	5.9	5.9	100.0	0.0
TOTAL	82.7	0.5	10.3	0.5	5.9	100.0	0.0	0.0	0.0	0.0	0.0

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ENIE LRIS

CAP LAND CAPABILITY CLASS WITH LIMITS C R G S T A B U L A T I O N C F PAJOR LAND USE CATEGORIES

CONTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE = 12. MONEY CP # 231

PAGE 2 OF 2

LU										
CAP	COUNT ROW PCT COL PCT TOT PCT	CROPLAND	PASTURE	FCREST	WATER	OTHER	ROW TOTAL			
								1.1	3.1	4.1
9.		0	0	0	0	0	0			
4E		100.0	0.0	0.0	0.0	0.0	0.1			
		0.1	0.0	0.0	0.0	0.0	0.0			
		0.1	0.0	0.0	0.0	0.0	0.0			
10.		0	0	0	0	0	0			
4M		100.0	0.0	0.0	0.0	0.0	0.1			
		0.1	0.0	0.0	0.0	0.0	0.0			
		0.1	0.0	0.0	0.0	0.0	0.0			
13.		0	0	0	0	0	0			
5M		91.7	0.0	4.8	0.0	3.6	5.1			
		5.6	0.0	2.4	0.0	3.1				
		4.7	0.0	0.2	0.0	0.2				
16.		1	0	0	0	2	3			
6M		25.0	0.0	0.0	0.0	75.0	1.7			
		0.5	0.0	0.0	0.0	21.4				
		0.4	0.0	0.0	0.0	1.3				
18.		0	0	0	0	0	0			
7E		50.0	0.0	50.0	0.0	0.0	0.1			
		0.1	0.0	0.0	0.0	0.0	0.0			
		0.1	0.0	0.1	0.0	0.0	0.0			
COLUMN TOTAL	137 82.7	1	10.3	1	0.5	10	16.5			
		0.5	5.9	5.9	100.0					

CHI SQUARE = 30.7777 WITH 44 DEGREES OF FREEDOM SIGNIFICANCE = 0.9343

CRAMER'S V = 0.2152

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES C R G S T A B U L A I U N U F DRAINAGE CHARACTERISTICS CODE

CENTRELLING FOR... BASIN SAMPLING STATION BASIN VALUE = 12. MONEY CR 231 PAGE 1 OF 1

ERCO										
LU	COUNT ROW PCT CUL PCT TOT PCT	EVERYPOUR		POOPY		SCMEPCR		MOD-WELL		ROW TOTAL
		REMAINED	DRAINED	DRAINED	UNRAINED	UNRAINED	DRAINED			
CROPLAND	1.	13	18	85	12	9	137			
		9.7	13.2	65.3	9.0	2.9	82.7			
		75.0	81.8	83.5	88.5	72.2				
PASTURE	3.									
		8.0	10.9	54.6	7.4	2.4				
		0	0	1	0	0	1			
FOREST	4.	0.0	11.1	17.8	11.1	0.0	0.5			
		0.0	0.5	7	0.7	0.0				
		0.0	0.1	0.4	0.1	0.0				
WATER	5.									
		1	3	11	1	1	17			
		8.6	16.5	62.4	5.9	6.5	17.3			
OTHER	6.	8.5	12.7	10.6	7.2	20.4				
		0.9	1.7	6.4	0.6	0.7				
		0	0	0	0	0	1			
COLUMN TOTAL		22.2	11.1	44.4	0.0	22.2	0.5			
		1.1	0.5	0.4	0.0	3.7				
		0.1	0.1	6.2	0.0	0.1				
OTHER	10									
		3	1	5	0	0	10			
		27.6	10.2	55.1	5.1	2.0	5.9			
COLUMN TOTAL		15.3	4.5	5.1	3.6	3.7				
		1.6	0.6	3.3	0.3	0.1				
		18	22	106	14	5	165			
COLUMN TOTAL		10.7	13.3	64.3	8.4	3.3	100.0			

COOCCURRENCE TABLES

FILE #F1 CREATION DATE = 11/01/78) BUFFALO DIST., CUE LAKE ERIE LR15

LU MAJOR LAND USE CATEGORIES CROSSTABULATION OF INTRINSIC EXPOSIBILITY
 CONTROLLING FOR... BY RFAC VALUE = 12. MONEY LR 231
 BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	RFAC												TOTAL
	COUNT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.431	0.431	0.431	
	ROM PCT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.431	0.431	0.431	
	TOT PCT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.431	0.431	0.431	
1.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	136
2.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	82.7
3.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1
4.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5
5.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	17
6.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10.3
7.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1
8.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5
9.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10
10.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.9
11.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9
12.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.6
COLUMN TOTAL		2.0	0.2	0.2	1.8	9.0	4.5	49.1	33.3	55	165	100.0	

CONCURRENCE TABLES

FILE MF1 ICNCREATION DATE = 11/27/78) BUFFALO DIST. VALUE LARE CMIF CMIS

TEXTURE OF SURFACE HORIZON C.R.C.S.T.A.B.U.L.A.T.I.O.N. U.F. DCA UPRAN SLICE VALUE

CONTROLLING FOR. VALUE = 20. M.C. TRIB PEL MU

EASIN SAMPLING STATION RASIN PAGE 1 OF 1

SLOPE

TEXT	COUNT					ROW					TOTAL
	ROW	PCF	JAESSTHAN	0.5	1.0	3-5	ROW	PCF	JAESSTHAN	0.5	
	COL	PCF	0.2	0.21	0.51	1.01	4.01				
	TOT	PCF									
SILTCLAYLOAM	2.1	0	0	0	0	0	0	1	0	1	12.2
		16.7	0.0	0.0	83.3	0.0	0.0	1	0.0	1	
		100.0	0.0	0.0	26.3	0.0	0.0	1	0.0	1	
		2.0	0.0	0.0	10.2	0.0	0.0	1	0.0	1	
LCAM	3.1	0	0	0	0	0	0	1	0	1	12.2
		0.0	0.0	0.0	33.2	66.7	14.3				
		0.0	0.0	0.0	10.5	4.1	8.2				
SILTY LOAM	3.2	0	0	0	0	1	2	4			75.5
		0.0	2.7	32.4	64.9	85.7					
		0.0	100.0	63.2	85.7	49.0					
		0.0	2.0	24.5	49.0						
COLUMN	0	0	0	0	2	3	5				100.0
TOTAL	2.0	2.0	2.0	38.6	57.1	100.0					

CDE LRIS CRUSTABS UPDATE

FILE MFI CREATION DATE = 11/10/79J BUFFALO DIST.,CDE LAKE ERIE LRIS

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN PNR BY SLOPE DON URBAN SLOPE VALDE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN

VALUE = 20. H.C. FRIB DEL MO
PAGE 1 OF 1

SLOPE

COUNT	SLOPE					ROW TOTAL
	1	0.5	1.0	3-5	4.01	
PERM	ROW PCT TOT PCT	LESS THAN 0.2	0.51	1.01	4.01	
2.	0	0	0	2	2	4
DELG .01 TO 0.09	0.0	0.0	41.5	58.5	83.7	
3.	0.0	0.0	85.7	85.7		
DELG .10 TO 0.19	0.0	0.0	34.7	49.0		
4.	0	0	0	0	0	0
DELG .20 TO 0.59	33.3	0.0	66.7	0.0	6.1	
5.	100.0	0.0	10.5	0.0		
DELG .60 TO 1.9	2.0	0.0	4.1	0.0		
6.	0	0	0	0	0	0
DELG .20 TO 0.59	0.0	20.0	6.0	80.0	10.2	
7.	0.0	100.0	0.0	14.3		
DELG .60 TO 1.9	0.0	2.0	2.0	8.2		
COLUMN TOTAL	2.0	2.0	38.2	97.1	100.0	

COOCCURRENCE TABLES

FILE MF1 ICREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N O F
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE = 20. H.C. TRIB BEL MO PAGE 1 OF 1

		SLOPE						
		COUNT	1.0	3-5	ROW TOTAL			
		ROW PCT	1.0	3-5	ROW TOTAL			
		COL PCT	0.21	0.51	1.01	4.01		
		TOT PCT	0.21	0.51	1.01	4.01		
LU	1.	0	0	2	2	4		
	2.3	2.3	37.2	58.1	87.8			
CROPLAND	100.0	100.0	84.2	89.3				
	2.0	2.0	32.7	51.0				
FOREST	0	0	0	0	0			
	0.0	0.0	60.0	40.0	10.2			
OTHER	0.0	0.0	15.8	7.1				
	0.0	0.0	6.1	4.1				
COLUMN TOTAL	0	0	0	0	0			
	0.0	0.0	0.0	100.0	2.0			
TOTAL	0.0	0.0	0.0	0.0	3.6			
	0.0	0.0	0.0	0.0	2.0			
		2.0	2.0	30.8	97.1	100.0		

CHI SQUARE = 0.18610 WITH 6 DEGREES OF FREEDOM SIGNIFICANCE = 0.9999
 GRAUER'S V = 0.13780

COOCCURRENCE TABLES

FILE MF1 ICREATION DATE = 11/07/70) BUFFALO DIST. CUE LAKE ERIE LRIS

..... C R G S T A B U L A T I O N U F INTRINSIC ERODIBILITY

SLOPE DUN UKEAN SLOPE VALUE VALUE = 20. H.C. TRIB DEL MO

..... PAGE 1 OF 1

		MFAC				ROW	
COUNT		1 C.24	0.32	C.37	0.43	TOTAL	
CUL PCT		0.241	0.321	C.371	0.431		
TOT PCT							
SLOPE	0.2	0	0	0	0	0	
	100.0	0.0	0.0	0.0	0.0	2.0	
	102.0	0.0	0.0	0.0	0.0		
	2.0	0.0	0.0	0.0	0.0		
0.5	0	0	0	0	0	0	
	0.0	0.0	100.0	0.0	0.0	2.0	
	0.0	0.0	12.5	0.0	0.0		
	0.0	0.0	2.0	0.0	0.0		
1.0	0	0	0	1	1	2	
	0.0	0.0	36.8	63.2	38.8	38.8	
	0.0	0.0	87.5	33.3			
	0.0	0.0	16.3	24.5			
3-5	0	0	0	0	2	3	
	0.0	14.3	0.0	85.7	57.1	57.1	
	0.0	100.0	0.0	66.7			
	0.0	8.2	0.0	49.0			
COLUMN TOTAL		2.0	8.2	16.3	73.5	100.0	

COOCCURENCE TABLES

FILE MF1 ICREATION DATE = 11/07/70) BUFFALO DIST., COE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON C R D S T A B U L A T I C N D F MAJOR LAND USE CATEGORIES
 CONTROLLING FOM. BY LU VALUE = 20. M-C. TRI8 DEL MO
 BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

TEXT	COUNT					ROW TOTAL
	ROW PCT	ICROPLAND	FOREST	OTHER	LU	
	COL PCT					
	TOT PCT	1.1	4.1	6.1		
SILTCLAYLOAM	2.1	1	0	0		1
		100.0	0.0	0.0		12.2
		14.0	0.0	0.0		
		12.2	0.0	0.0		
LOAM	3.1	0	0	0		1
		83.3	16.7	0.0		12.2
		11.6	20.0	0.0		
		10.2	2.0	0.0		
SILTY LOAM	3.2	3	0	0		4
		86.5	10.8	2.7		75.5
		74.4	80.0	100.0		
		63.3	8.2	2.0		
COLUMN TOTAL		4	0	0		5
		87.8	10.2	2.0		100.0

CHI SQUARE = 0.13182 WITH 4 DEGREES OF FREEDOM SIGNIFICANCE = 0.9979
 CRAMER'S V = 0.11598

CDE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST.,CDE LAKE ERIE LRIS

PERM PERMEABILITY,LOW VALUE IN MGR12..IN P MR BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR.. PERM PERMEABILITY,LOW VALUE IN MGR12..IN P MR BY LU MAJOR LAND USE CATEGORIES 20. M.C. TRIB DEL MO

		LU					
		COUNT		PCT		TOTAL	
		ROW	COL	CROPLAND	FOREST	OTHER	ROW
		TOT	TOT	1..1	4..1	6..1	TOT
PERM	2..	4	0	0	0	0	4
	BELC .01 TO 0.09	87.8	9.8	0	2.4	0	83.7
		83.7	90.0	100.0	100.0	0	100.0
		73.5	8.2	2.0	0	0	83.7
BELC .20 TO 0.59	4..	0	0	0	0	0	0
		66.7	33.3	0	0	0	66.7
		4.7	20.0	0	0	0	24.7
		4.1	2.0	0	0	0	6.1
BELC .60 TO 1.9	5..	0	0	0	0	0	0
		100.0	0.0	0	0	0	100.0
		11.6	0.0	0	0	0	11.6
		10.2	0.0	0	0	0	10.2
COLUMN TOTAL		4	0	10.2	2.0	0	16.2
		87.8	0	0	0	0	87.8

CCCCCURRENCE TABLES

FILE MFL CREATION DATE = 11/27/78) BUFFALO DIST. COE LAKE ERH LRS

***** C R C S T A B U L A T I O N C F ***** MAJOR LAND USE CATEGORIES *****

CONTROLLING FOR... CAP LAND CAPABILITY CLASS WITH LIMITS HY LU VALUE = 20. M.C. TRIM BEL MC
BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 1

CAP	LU									
	COUNT	CRUPLAND	FOREST	ETHER	ARM	TOTAL				
	ROW PCT									
	CUL PCT									
	TOT PCT	1.1	4.1	6.1						
2E	3.	2	0	C	3					
		88.9	7.4	3.7						
		55.8	40.0	100.0						
		49.0	4.1	2.0						
2M	4.	1	0	C	1					
		80.0	20.0	0.0						
		27.9	60.0	C.C						
		24.5	6.1	0.0						
3E	6.	0	0	C	0					
		100.0	0.0	0.0						
		2.2	0.0	0.0						
		2.0	0.0	0.0						
3M	7.	1	0	C	1					
		100.0	0.0	0.0						
		11.6	0.0	0.0						
		10.2	0.0	0.0						
5M	13.	0	0	C	0					
		100.0	0.0	0.0						
		2.3	0.0	0.0						
		2.0	0.0	0.0						
COLUMN TOTAL	87.8	10.2	2.0	2.0	100.0					

CHI SQUARE = 0.32730 WITH 8 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.18552

COCCURRENCE TABLES

FILE #61 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION BY DMLC DRAINAGE CHARACTERISTICS CODE

CONTROLLING FUR. BASIN SAMPLING STATION HASIN VALUE = 20. P.C. TRIG REL MO PAGE 1 OF 1

LU	COUNT		PERCENT		COUNT		PERCENT		COUNT		PERCENT		TOTAL
	ROW	COL	POORLY	DRAINED	SGREYCLER	MUD-NELL	ROW	COL	POORLY	DRAINED	SGREYCLER	MUD-NELL	
CROPLAND	1.	2.	11.6	79.1	7.0	87.5	1.	2.	11.6	79.1	7.0	87.5	4.
	100.0	100.0	85.0	100.0	100.0	100.0	100.0	100.0	85.0	100.0	100.0	100.0	4.
FOREST	3.	4.	0.0	0.0	0.0	0.0	3.	4.	0.0	0.0	0.0	0.0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
OTHER	5.	6.	0.0	0.0	0.0	0.0	5.	6.	0.0	0.0	0.0	0.0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
TOTAL		2.0	10.2	81.6	6.1	100.0	2.0	10.2	81.6	6.1	100.0	100.0	5

COCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

..... C P C S T A B U L A T I O N U F INTRINSIC ERULABILITY

..... MAJOR LAND USE CATEGORIES VALUE = 20. M.C. TRIG BEL NO PAGE 1 OF 1

CONTROLLING FIP.
BASIN SAMPLING STATION BASIN

PFAC

LU	COUNT					ROW					TOTAL
	ROM	PCT	10.24	0.32	C.37	C.37	0.43	0.43	0.43	0.43	
	CUL	PCT	0.24	0.32	0.32	0.37	0.43	0.43	0.43	0.43	
	TOT	PCT	0.24	0.32	0.32	0.37	0.43	0.43	0.43	0.43	
CRUPLAND	1.		0	0	0	0	0	0	0	0	4
			2.3	9.3	16.2	16.2	72.1	72.1	72.1	72.1	87.8
			100.0	100.0	87.5	87.5	86.1	86.1	86.1	86.1	
			2.0	8.2	14.3	14.3	63.3	63.3	63.3	63.3	
FOREST	4.		0	0	0	0	0	0	0	0	0
			0.0	0.0	20.0	20.0	80.0	80.0	80.0	80.0	10.2
			0.0	0.0	12.5	12.5	11.1	11.1	11.1	11.1	
			0.0	0.0	2.0	2.0	8.2	8.2	8.2	8.2	
OTHER	6.		0	0	0	0	0	0	0	0	0
			0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	2.0
			0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	
			0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	
COLUMN TOTAL	2.0		0	0	0	0	1	4	5	100.0	
			2.0	8.2	16.3	16.3	73.5	73.5	73.5	73.5	

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON

BY SLOPE DON UREAN SLOPE VALUE

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN

VALUE = 11. HONEY CR MU

PAGE 1 OF 1

SLOPE

TEXT	COUNT ROM PCT COL PCT TOT PCT	LESS THAN										18 OR GREATER	ROM TOTAL
		0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-01	15-17	16.01		
SILTY CLAY	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY CLAY/LOAM	2.1	10.0	4.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
		32.8	13.9	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1
		88.4	29.9	19.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		4.1	0.0	21.6	0.0	74.3	0.0	0.0	0.0	0.0	0.0	0.0	4.2
		2.7	0.0	1.5	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	3.2	1.0	7.0	64.0	6.0	51.0	1.0	4.0	0.0	0.0	0.0	0.0	136.0
		0.4	4.9	48.0	4.8	37.9	0.8	2.8	0.1	0.1	0.1	0.1	76.2
		5.4	46.8	78.1	97.0	90.1	100.0	100.0	100.0	100.0	100.0	100.0	0.0
FN SANDY LOAM	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	85.7	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4
		0.0	0.0	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUCK	6.1	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
		11.8	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
		3.6	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	11	14.0	8.0	46.8	3.8	32.0	0.6	2.2	0.1	0.1	0.1	0.1	176.0
		6.4	8.0	46.8	3.8	32.0	0.6	2.2	0.1	0.1	0.1	0.1	100.0

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR CROSSTABS, C.F. DON URBAN SLOPE VALUE

CONTROLLING FUR.

BASIN SAMPLING STATION BASIN

VALUE = 11. MONEY CR 2 MO

PAGE 1 OF 1

SLOPE

COUNT	SLOPE												
	LESS THAN 0.2	0.2-0.5	0.5-1.0	1.0-2.0	2.0-3-5	3-5-6-8	6-8-9-11	9-11-10-01	10-01-16-01	16-01-18-01	18-01-18 OR GREATER	18 OR GREATER	ROW TOTAL
PERM	0.21	0.51	1.0	2.0	3-5	6-8	9-11	10-01	16-01	18-01			
2.	2	1	76	7	44	0	1	1	0	0	0	132	
BELO .01 TO 0.09	1.9	0.5	57.4	5.1	33.6	0.1	1.0	0.1	0.1	0.2	0.2	75.1	
	23.1	4.3	92.1	100.0	78.4	9.1	34.2	100.0	100.0	100.0	100.0		
	1.4	0.3	43.2	3.8	25.2	0.1	0.7	0.1	0.1	0.2	0.2		
4.	8	4	1	0	8	1	2	2	0	0	0	27	
BELO .20 TO 0.59	27.9	14.3	16.5	0.0	27.9	3.7	9.2	0.0	0.0	0.0	0.0	15.5	
	70.4	28.1	5.6	0.0	13.5	90.9	65.8	0.0	0.0	0.0	0.0		
	4.3	2.2	2.6	0.0	4.3	0.6	1.4	0.0	0.0	0.0	0.0		
5.	1	9	1	0	3	0	0	0	0	0	0	14	
BELO .60 TO 1.9	5.0	66.7	9.5	0.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
	6.5	67.6	1.7	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0		
	0.4	5.4	0.6	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0		
6.	0	0	0	0	2	0	0	0	0	0	0	2	
BELO 2.0 TO 5.9	0.0	0.0	20.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	
	0.0	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL	11	14	42	7	56	1	4	0	0	0	0	176	
ROW TOTAL	6.1	7.9	47.0	3.8	32.2	0.6	2.2	0.1	0.1	0.2	0.2	100.0	

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE 11. MONEY CR 2 MO PAGE 1 OF 1

CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN

COUNT	SLOPE										ROW TOTAL
	LESS THAN 0.5	1.0	2.0	3-5	6-8	9-11	15-17	18 OR GREATER	18.01		
ROW PCT	0.2	0.5	1.0	2.0	4.0	7.0	10.0	16.0	18.0		
TOT PCT	0.2	0.5	1.0	2.0	4.0	7.0	10.0	16.0	18.0		
1. CROPLAND	10	8	68	5	49	1	3	0	0	149	
	6.8	5.9	46.7	3.8	33.7	0.7	2.3	0.1	0.1	82.4	
	88.4	60.3	82.2	82.1	86.7	90.9	86.8	100.0	33.3		
	5.6	4.8	38.5	3.1	27.8	0.6	1.9	0.1	0.1		
3. PASTURE	0	0	0	0	0	0	0	0	0	1	
	0.0	0.0	45.5	9.1	45.5	0.0	0.0	0.0	0.0	0.6	
	0.0	0.0	0.6	1.5	0.9	0.0	0.0	0.0	0.0		
	0.0	0.0	0.3	0.1	0.3	0.0	0.0	0.0	0.0		
4. FOREST	1	2	10	1	4	0	0	0	0	19	
	4.8	13.4	53.5	3.7	21.4	0.5	1.6	0.0	1.1	10.6	
	8.0	17.7	12.1	10.4	7.1	9.1	7.9	0.0	66.7		
	0.9	1.4	5.7	0.4	2.3	0.1	0.2	0.0	0.1		
5. WATER	0	1	0	0	0	0	0	0	0	1	
	8.3	58.3	16.7	8.3	8.3	0.0	0.0	0.0	0.0	0.7	
	0.9	5.0	0.2	1.5	0.2	0.0	0.0	0.0	0.0		
	0.1	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0		
6. OTHER	0	2	4	0	3	0	0	0	0	10	
	3.0	23.6	39.6	3.0	28.7	0.0	2.0	0.0	0.0	5.7	
	2.7	17.0	4.8	4.5	5.1	0.0	5.3	0.0	0.0		
	0.2	1.4	2.3	0.2	1.6	0.0	0.1	0.0	0.0		
COLUMN TOTAL	11	14	82	7	36	1	4	0	0	176	
TOTAL	6.4	8.0	46.8	3.8	32.0	0.6	2.2	0.1	0.2	100.0	

CHI SQUARE = 11.89926 WITH 32 DEGREES OF FREEDOM SIGNIFICANCE = 0.9995
 CRAMER'S V = 0.12990

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/79) BUFFALO DIST., COE LAKE ERIE LRIS

SLOPE DUN URAN SLOPE VALUE

BY KFAL INTRINSIC ERUDABILITY

CONTROLLING FUR... BASIN SAMPLING STATION BASIN

VALUE = 11. MONEY CR 2 MO

PAGE 1 OF 2

HEAD																
COUNT	C.10	0.17	C.20	0.24	0.28	0.32	0.37	0.43	ROW TOTAL							
ROW PCI	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431								
TOT PCI	0.2	0.5	1.0	2.0	3.5	6.8	10.0									
SLOPE	0.2	0.5	1.0	2.0	3.5	6.8	10.0									
LESS THAN 0.2	3.7	0.0	0.0	19.3	76.1	0.0	0.0	0.0	11							
	11.8	0.0	0.0	67.7	51.9	1.2	0.0	0.0	6.2							
	0.2	0.0	0.0	1.2	4.7	0.1	0.0	0.0								
0.5	3	0	0	1	4	2	4	0	14							
	21.3	0.0	0.0	6.4	29.8	16.3	26.2	0.0	8.0							
	89.2	0.0	0.0	29.0	26.2	27.1	4.5	0.0								
	1.7	0.0	0.0	0.5	2.4	1.3	2.1	0.0								
1.0	0	0	0	0	3	1	55	22	82							
	0.0	0.4	0.4	0.0	3.9	1.7	67.3	26.4	46.9							
	0.0	100.0	100.0	0.0	20.0	16.5	67.4	35.1								
	0.0	0.2	0.2	0.0	1.8	0.8	31.5	12.4								
2.0	0	0	0	0	0	0	0	6	7							
	0.0	0.0	0.0	0.0	0.0	3.0	0.0	97.0	3.8							
	0.0	0.0	0.0	0.0	0.0	2.4	0.0	10.5								
	0.0	0.0	0.0	0.0	0.0	0.1	0.0	3.7								
4.0	0	0	0	0	0	4	20	32	56							
	0.0	0.0	0.0	0.2	0.5	8.0	34.7	56.6	32.1							
	0.0	0.0	0.0	3.2	1.9	52.9	23.8	51.5								
	0.0	0.0	0.0	0.1	0.2	2.6	11.1	18.2								
7.0	0	0	0	0	0	0	1	0	1							
	0.0	0.0	0.0	0.0	0.0	0.0	90.9	9.1	0.6							
	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.2								
	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1								
10.0	0	0	0	0	0	0	2	1	4							
	0.0	0.0	0.0	0.0	0.0	0.0	65.8	34.2	2.2							
	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.1								
	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.7								
COLUMN TOTAL	3	0	0	3	16	8	82	62	176							
TOTAL	1.9	0.2	0.2	1.8	9.1	4.8	46.8	35.3	100.0							

(CONTINUED)

(CONTINUED)

COOCCURENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

TEXT FEATURE OF SURFACE HORIZON CROSSL TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 11. HONEY CR 2 MO PAGE 1 OF 1

LU									
COUNTY	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL			
ROW PCT	COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1		
1.2	0	0	0	0	0	0	0	0	
SILTY CLAY	66.7	0.0	33.3	0.0	0.0	0.0	0.0	0.2	
	0.1	0.0	0.5	0.0	0.0	0.0	0.0		
	0.1	0.0	0.1	0.0	0.0	0.0	0.0		
2.1	25	0	4	0	1	30			
SILTCLAYLOAM	82.1	0.3	12.3	0.7	4.6	17.1			
	17.1	9.1	19.8	16.7	13.9				
	14.1	0.1	2.1	0.1	0.8				
3.1	6	0	1	0	0	7			
LOAM	85.1	0.0	10.8	0.0	4.1	4.2			
	4.3	0.0	4.3	0.0	3.0				
	3.6	0.0	0.5	0.0	0.2				
3.2	112	1	14	1	6	134			
SILTY LOAM	83.5	0.7	10.4	0.7	4.6	76.2			
	77.2	90.9	74.9	83.3	61.4				
	63.6	0.6	7.9	0.6	3.5				
4.2	1	0	0	0	0	1			
FN SANDYLOAM	85.7	0.0	14.3	0.0	0.0	0.4			
	0.4	0.0	0.5	0.0	0.0				
	0.3	0.0	0.1	0.0	0.0				
6.1	1	0	0	0	2	3			
MUCK	35.3	0.0	0.0	0.0	64.7	1.9			
	0.6	0.0	0.0	0.0	21.8				
	0.7	0.0	0.0	0.0	1.2				
COLUMN TOTAL	145	1	19	10	176	100.0			
TOTAL	82.4	0.6	10.6	0.7	5.7				

CHI SQUARE = 22.87341 WITH 20 DEGREES OF FREEDOM SIGNIFICANCE = 0.2951

CRAMER'S V = 0.18010

CCE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIS
 PERM PERMEABILITY, LOW VALUE IN H&I 2, IN P M BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 11. MONEY CR 2 MO
 PAGE 1 OF 1

		LU							RUM	
		COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	TOTAL	TOTAL	
		RUM PCT	COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1	
PERM		2.1	110	1	14	0	7	132		
		COL PCT	83.2	0.8	10.6	0.4	5.0	75.1		
		TOT PCT	75.9	90.9	74.5	41.7	66.0			
BELO .01 TO 0.09			62.5	0.6	8.0	0.3	3.8			
		4.1	24	0	2	0	1	27		
		BELO .20 TO 0.59	89.0	0.4	7.4	0.0	3.3	15.5		
BELO .60 TO 1.9			16.7	9.1	10.7	0.0	9.0			
		5.1	13.8	0.1	1.1	0.0	0.5	14		
		BELO .20 TO 5.9	62.4	0.0	15.6	5.0	17.0	8.0		
BELO 2.0 TO 5.9			6.1	0.0	11.6	58.3	25.0			
		6.1	5.0	0.0	1.3	0.4	1.4	2		
		BELO 2.0 TO 5.9	76.0	0.0	20.0	0.0	4.0	1.4		
COLUMN TOTAL			1.3	0.0	2.7	0.0	1.0			
			1.1	0.0	0.2	0.0	0.1			
			145	0.6	15	0.7	10	176		
		TOTAL	82.4	0.6	10.6	0.7	5.7	100.0		

COMPLETION TABLES

FILE MFI ICREATION DATE = 11/07/78) BUFFALO DIST., CODE LAKE ERIE LRIS

CAP LAND CAPABILITY CLASS, WITH LIMITS C R G S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CONTROLLING FUR... BY LU

11. MONEY CR 2 PU

PAGE 1 OF 2

CAP	COUNT										TOTAL
	1	2	3	4	5	6	7	8	9	10	
CAP	COUNT										TOTAL
	1	2	3	4	5	6	7	8	9	10	
1	60.6	0.0	27.2	9.1	3.0	1.9					101.8
2	1.4	0.0	4.8	25.0	1.0						32.2
3	1.1	0.0	0.2	0.2	0.1						1.6
4	100.0	0.0	0.0	0.0	0.0	0.0					100.0
5	0.5	0.0	0.0	0.0	0.0	0.0					0.5
6	0.4	0.0	0.0	0.0	0.0	0.0					0.4
7	37	0	2	0	2	42					81
8	87.0	0.9	7.1	0.2	4.7	24.0					123.9
9	25.3	38.4	16.5	8.3	19.8						108.3
10	20.9	0.2	1.7	0.1	1.1						23.9
11	71	1	10	0	4	87					173
12	82.2	0.7	11.7	0.6	4.8	49.1					148.3
13	49.0	54.5	54.0	41.7	41.6						240.8
14	50.4	0.3	5.7	0.3	2.4						58.8
15	0	0	0	0	0	0					0
16	66.7	0.0	33.2	0.0	0.0	0.2					100.1
17	0.1	0.0	0.5	0.0	0.0	0.0					0.6
18	0.1	0.0	0.1	0.0	0.0	0.0					0.2
19	6	0	0	0	0	7					13
20	87.1	0.0	7.1	0.0	5.7	4.0					103.9
21	4.2	0.0	2.7	0.0	4.0						10.9
22	3.5	0.0	0.2	0.0	0.2						4.0
23	19	0	3	0	1	24					47
24	80.1	0.4	14.1	1.2	4.1	13.7					113.6
25	13.3	9.1	18.2	25.0	9.9						75.5
26	10.9	0.1	1.5	0.2	0.6						13.3
27	145	1	15	1	10	176					347
TOTAL	82.4	0.6	10.6	0.7	5.7	100.0					200.0

(CONTINUED)

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

LAND CAPABILITY CLASS WITH LU CROSSTABULATION CF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 11. HONEY CR 3 NO

PAGE 2 OF 2

10

CAP	COUNT	ROW PCT	CROPLAND	PASTURE	FCREST	WATER	OTHER	ROW TOTAL
	COL PCT							
	TOT PCT	1.1	3.1	4.1	5.1	6.1		
4E	9.	0	0	0	0	0	0	0.1
		100.0	0.0	0.0	0.0	0.0	0.0	0.0
		9.1	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0
AM	10.	0	0	0	0	0	0	0.1
		100.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0
5M	13.	8	0	0	0	0	0	9
		90.8	0.0	0.0	0.0	0.0	0.0	4.9
		5.4	0.0	0.0	0.0	0.0	0.0	0.0
		4.5	0.0	0.0	0.0	0.0	0.0	0.0
6M	16.	1	0	0	0	0	0	3
		25.0	0.0	0.0	0.0	0.0	0.0	1.6
		0.5	0.0	0.0	0.0	0.0	0.0	0.0
		0.4	0.0	0.0	0.0	0.0	0.0	0.0
7E	18.	0	0	0	0	0	0	0
		33.3	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	145	1	15	10.6	0.7	10	5.7	176
TOTAL	82.5	0.6	10.6	0.7	10.0	5.7	100.0	

CHI SQUARE = 33.04438 WITH 44 DEGREES OF FREEDOM SIGNIFICANCE = 0.8855

CRAPE'S V = 0.21663

COCCURRENCE TABLES

FILE #1 CREATION DATE = 11/27/181 BUFFALO DIST. JOE LAKE LVLIC LRIS

LU MAJOR LAND USE CATEGORIES CROSSTABULATION OF DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR... BASIN SAMPLING STATION HASIN VALUE = 11. MONEY CR 3 MU PAGE 1 OF 1

ERCU											
LU	COUNT		EVERYPOUR		POORLY		SUMPEFCR		MUD-MELL		ROW TOTAL
	ROW PCT	TOTAL	PERAINED	DRAINED	PERAINED	DRAINED	PERAINED	DRAINED	PERAINED	DRAINED	
1.	14	18	1.1	2.1	1.1	2.1	3.1	4.1	5.1	5.1	165
CROPLAND	9.4	12.7	65.4	9.3	3.2	3.2	3.2	3.2	3.2	3.2	82.4
	75.3	81.9	83.6	86.5	71.9	71.9	71.9	71.9	71.9	71.9	11.6
3.	7.8	10.5	53.6	7.7	2.6	2.6	2.6	2.6	2.6	2.6	1
	0	0	1	0	0	0	0	0	0	0	0.6
PASTURE	0.0	9.1	31.6	9.1	3.0	3.0	3.0	3.0	3.0	3.0	19
	0.0	0.1	6.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7
4.	2	3	12	1	1	1	1	1	1	1	11.6
	8.6	15.5	62.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	0.7
FOREST	8.8	12.8	10.6	8.3	20.3	20.3	20.3	20.3	20.3	20.3	1
	0.9	1.6	6.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
5.	0	0	1	0	0	0	0	0	0	0	0.7
	16.7	8.3	50.0	0.0	25.0	25.0	25.0	25.0	25.0	25.0	10
WATER	1.1	0.4	6.5	0.0	4.7	4.7	4.7	4.7	4.7	4.7	5.7
	0.1	0.1	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.1
6.	3	1	5	1	0	0	0	0	0	0	176
	26.7	9.9	54.5	6.9	2.0	2.0	2.0	2.0	2.0	2.0	100.0
OTHER	14.8	4.4	4.8	4.5	3.1	3.1	3.1	3.1	3.1	3.1	0.1
	1.5	0.6	3.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1
COLUMN TOTAL	18	23	113	16	8.8	8.8	8.8	8.8	8.8	8.8	176
TOTAL	10.3	12.8	64.4	6.8	3.6	3.6	3.6	3.6	3.6	3.6	100.0

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIC LRES

LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ENOLABILITY

CONTROLLING FUP... VALUE = 11. MONEY CR 2 MU

BASIN SAMPLING STATION BASIN PAGE 1 OF 1

LU	COUNT	KFAC											TOTAL
		C.10	0.17	C.20	0.24	0.28	0.32	0.37	0.43	0.43	0.43	0.43	
1.	ROW PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145
	CUL PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3.	ROW PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.3
	CUL PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4.	ROW PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
	CUL PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5.	ROW PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
	CUL PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6.	ROW PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
	CUL PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOT PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		3	0	0	3	16	8	82	62	35.3	100.0		

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/181 BUFFALO DIST., COE LAKE ERIE LBIS
 C R C S T A B U L A T I O N G F
 TEXT TEXTURE OF SURFACE HORIZON BY SLOPE DCM UPRAN SLOPE VALUE
 CONTROLLING FOR... VALUE = 29. ROCK CR EAST
 BASIN SAMPLING STATION BASIN
 PAGE 1 OF 1

TEXT	SLOPE										ROW TOTAL
	COUNT	RCM PCT (LESS THAN 0.5)	1.0	3-5	9-11	10-01	10-01	10-01	10-01	10-01	
	RCM PCT / 0.2	0.21	0.51	1.01	1.01	4.01	10.01	10.01	10.01	10.01	
	TOT PCT	0	0	0	0	0	0	0	0	0	
SILTCLAYLOAM	2.1	14.3	0.0	85.7	0.0	0.0	0.0	0.0	0.0	6.3	
		100.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0		
		0.9	0.0	5.4	0.0	0.0	0.0	0.0	0.0		
LOAM	3.1	0	0	0	0	0	0	0	0	0	
		0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	2.7	
		0.0	0.0	3.5	2.0	0.0	0.0	0.0	0.0		
		0.0	0.0	1.8	0.9	0.0	0.0	0.0	0.0		
SILTY LOAM	3.2	0	0	4	5	0	0	0	0	10	
		0.0	5.0	42.4	48.5	4.0	100.0	100.0	100.0	91.0	
		0.0	100.0	84.3	98.0	100.0	100.0	100.0	100.0		
		0.0	4.5	32.7	44.1	3.6	100.0	100.0	100.0		
COLUMN TOTAL	0	0	4.5	45.5	45.0	5	0	0	0	11	
	0.9	0	0	0	0	0	0	0	0	100.0	

CDE LRIS CROSSTABS UPDATE

FILE NF1 CREATION DATE = 11/10/781 BUFFALO DIST..CDE LAKE EPIE LRIS

PERM PERMEABILITY LOW VALUE IN HORIZ..IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTACTING FOR.. BASIN SAMPLING STATION BASIN VALUE = 25. ROCK CR EAST

SLOPE

COUNT	1.0	3-5	9-11	ROW TOTAL
ROM PCT 1 LESS THAN 0.5	0.21	0.51	1.01	10.01
CUL PCT 1 0.2	0	5	5	10
TOT PCT 1	0	0	0	0
PERM	2.	0	0	0
BELG .01 TO 0.09	1.0	0.0	47.6	3.9
	100.0	0.0	98.1	100.0
	0.9	0.0	44.1	3.6
	0	0	0	0
BELO .00 TO 1.9	0.0	71.4	14.3	6.3
	0.0	100.0	2.0	0.0
	0.0	4.5	0.9	0.0
	0	0	0	0
BELO 2.0 TO 5.9	0.0	0.0	100.0	0.0
	0.0	0.0	2.0	0.0
	0.0	0.0	0.0	0.0
COLUMN TOTAL	0.9	4.5	45.0	3.6
	0	0	5	11
				100.0

FILE 3181 (CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE CRIS

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FILE      MP#1          ICREATION DATE = 11/07/79#1    BUFFALO DIST., CCE LAKE ERIF LUIS
.....C O G S T A B U L A T I N   D F .....
E U       MAJOR LAND USE CATEGORIES BY SLOPE DOIN URBIN SLOPE VALUE
CONTROLLING FOR ..
BASIN     SAMPLING STATION BASIN        VALUE = 29. RECK CR FAST
.....PAGE 1 OF 1

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COUNTY	SLOPE				1.0	3-5	9-11	ROW TOTAL
	FLATTER THAN 0.5	0.5-1.0	1.0-2.0	2.0+				
1. TOTAL	0.21	0.51	1.01	4.01	10.01			
2. UPLAND	0	0	4	4	0			9
	1.1	3.2	44.2	47.4	4.2			85.6
	100.0	60.0	92.4	90.0	100.0			
	0.9	2.7	37.8	40.5	3.6			
3. PASTURE	0	0	0	0	0			0
	0.0	0.0	50.0	50.0	0.0			1.8
	0.0	0.0	2.0	2.0	0.0			
	0.0	0.0	0.9	0.9	0.0			
4. FOREST	0	0	1	0	0			1
	0.0	16.7	98.3	25.0	0.0			10.8
	0.0	40.0	13.7	6.0	0.0			
	0.0	1.8	6.3	2.7	0.0			
5. OTHER	0	0	0	0	0			0
	0.0	0.0	50.0	50.0	0.0			1.8
	0.0	0.0	2.0	2.0	0.0			
	0.0	0.0	0.9	0.9	0.0			
6. COLUMBIA TOTAL	0	0	5	5	0			11
	0.9	4.5	45.9	45.0	3.6			100.0

CHI SQUARE = 0.70287 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.14528

COOCCURRENCE TABLES									
FILE	MF1	(CREATILN DATE = 11/07/18)	BUFFALO DIST.	CUE LAKE	ERIE	LMIS			
SLOPE	DOON	URBAN	SLOPE	VALUE	C R G S T A B U L A T I O N	U F			
					BY	REAL			
									INTRINSIC ERGOCABILITY

FILE MF1 (CREATION DATE = 11/07/18) BUFFALO DIST., CUE LAKE ERIE LRIS

CROSS-SECTIONAL ANALYSIS OF INTRINSIC ERGONOMICS	
SLOPE	100% UREA SLOPE VALUE
1.0	1.0
0.9	0.9
0.8	0.8
0.7	0.7
0.6	0.6
0.5	0.5
0.4	0.4
0.3	0.3
0.2	0.2
0.1	0.1
0.0	0.0
-0.1	-0.1
-0.2	-0.2
-0.3	-0.3
-0.4	-0.4
-0.5	-0.5
-0.6	-0.6
-0.7	-0.7
-0.8	-0.8
-0.9	-0.9
-1.0	-1.0

CONTROLLING FUNK. BASIN	SAMPLING STATION	BASIN	VALUE =	29.	ROCK CR EAST	PAGE	OF

	COUNT	FEAC						RUM
	ROW PCT	C.28	0.32	C.37	0.43	TOTAL		
SLEPE	COL PCT	0.281	0.321	0.371	0.431			
	YUJ PCT							
	0.2	0	0	C	0	0		
LESSIAN 0.2								
		100.0	0.0	0.0	0.0	0.9		
		25.0	0.0	0.0	0.0			
		0.9	0.0	0.0	0.0			
0.5		0	0	C	0	0		
		40.0	0.2	62.0	0.0	4.5		
		50.0	0.0	31.2	0.0			
		1.8	0.0	2.7	0.0			
1.0		0	0	I	4	5		
		2.0	2.0	11.8	84.3	45.9		
		25.0	50.0	66.7	44.8			
		0.9	0.9	5.4	38.7			
3-5		0	0	C	5	5		
		0.0	2.0	0.0	98.0	45.0		
		0.0	50.0	0.0	51.0			
		0.0	0.9	0.0	44.1			
9-11		0	0	C	0	0		
		0.0	0.0	0.0	100.0	3.6		
		0.0	0.0	0.0	4.2			
		0.0	0.0	0.0	3.6			
(COLUMN TOTAL)		0	0	I	10	11		
		3.6	1.8	8.1	86.5	100.0		

COOCCURENCE TABLES

FILE MFJ CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON CROSSLABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FMR... BY LU VALUE = 29. ROCK CR EAST
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

		LU						
		COUNT						ROW TOTAL
		ROW PCT	CROPLAND	PASTURE	FOREST	OTHER		
		COL PCT	1.1	3.1	4.1	6.1		
		TOT PCT	1.1	3.1	4.1	6.1		
TEXT	2.1	71.4	0	0	0	0	1	6.3
SILTY CLAY LOAM	5.3	5.3	0.0	16.7	0.0	0.0		
	4.5	4.5	0.0	1.8	0.0	0.0		
LOAM	3.1	100.0	0	0	0	0	0	2.7
	3.2	3.2	0.0	0.0	0.0	0.0		
	2.7	2.7	0.0	0.0	0.0	0.0		
SILTY LOAM	3.2	86.1	2.0	9.9	2.0	0	10	91.0
	91.6	91.6	100.0	83.3	100.0			
	78.4	78.4	1.8	9.0	1.8			
COLUMN TOTAL	9	95.6	0	10.8	1.8	0	11	100.0

CHI SQUARE = 0.30805 WITH 6 DEGREES OF FREEDOM SIGNIFICANCE = 0.9995
CRAMER'S V = 0.11780

CDE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU CROSSTABULATION CF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... SAMPLING STATION BASIN VALUE = 25. ROCK CR EAST PAGE 1 OF 1

		LU											
		COUNT	ICROPLAND	PASTURE	FOREST	OTHER						RUM	TOTAL
PERM		NOM PCT CGL PCT TOT PCT	1.1	3.1	4.1	6.1							
BELO .01 TO 0.09	2.	9	0	0	0	0	10						92.8
		86.4	1.9	5.7	1.9	1.9	92.8						
		93.7	100.0	83.3	100.0	1.8							
		80.2	1.8	9.0	1.8								
BELO .60 TO 1.9	5.	0	0	0	0	0	1						6.3
		71.4	0.0	28.6	0.0	0.0	6.3						
		5.3	0.0	16.7	0.0	0.0							
		4.5	0.0	1.8	0.0								
BELO 2.0 TO 5.9	6.	0	0	0	0	0	0						3.9
		100.0	0.0	0.0	0.0	0.0	3.9						
		1.1	0.0	0.0	0.0	0.0							
		0.9	0.0	0.0	0.0	0.0							
COLUMN TOTAL		9	0	10.8	1.8	0	11						100.0
		85.6	1.8										

CONTINGENCY TABLES

FILE #11 CREATION DATE = 11/27/78) BUFFALO CREEK LAKE E-IF LMS

LAND CAPABILITY CLASSIFICATION BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FACTOR: SAMPLING STATION BASIN

VALUE = 25. PICK UP EAST

PAGE 1 OF 1

CAP	LU									
	COUNT	1	2	3	4	5	6	7	8	TOTAL
	ROW PCT	1	2	3	4	5	6	7	8	
	COL PCT	1	2	3	4	5	6	7	8	
	TOT PCT	1	2	3	4	5	6	7	8	
1	1.	0	0	0	0	0	0	0	0	0
		75.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	3.6
		3.2	0.0	8.3	0.0	0.0	0.0	0.0	0.0	
		2.7	0.0	6.9	0.0	0.0	0.0	0.0	0.0	
2E	3.	4	0	0	0	0	0	0	0	5
		89.6	2.1	6.2	2.1	2.1	2.1	2.1	2.1	43.2
		45.3	50.0	25.0	50.0	50.0	50.0	50.0	50.0	
		38.7	0.9	2.7	0.9	0.9	0.9	0.9	0.9	
2W	4.	4	0	0	0	0	0	0	0	5
		87.6	2.2	13.0	2.2	2.2	2.2	2.2	2.2	41.4
		40.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
		34.2	0.9	5.4	0.9	0.9	0.9	0.9	0.9	
3E	6.	1	0	0	0	0	0	0	0	1
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
		6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3W	7.	0	0	0	0	0	0	0	0	1
		71.4	0.0	28.6	0.0	0.0	0.0	0.0	0.0	6.3
		5.3	0.0	16.7	0.0	0.0	0.0	0.0	0.0	
		4.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		9	0	1	1	0	0	0	0	11
		85.6	1.8	10.8	1.8	1.8	1.8	1.8	1.8	100.0

CHI SQUARE = 0.51965 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.13194

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ERIE LKIS

LU MAJOR LAND USE CATEGORIES C K U S S T A B U L A T I O N C F D R A I N A G E C H A R A C T E R I S T I C S C O D E
 C O N T R O L L I N G F U R
 B A S I N S A M P L I N G S T A T I O N B A S I N

BY ORCU VALUE = 29. ROCK CR EAST PAGE 1 OF 1

LU	ORCU										
	COUNT	1	2	3	4	5	6	7	8	9	TOTAL
	FROM PCT	1	2	3	4	5	6	7	8	9	
	CUL PCT	1	2	3	4	5	6	7	8	9	
	TOT PCT	1	2	3	4	5	6	7	8	9	
CROPLAND	1.	0	0	0	0	0	0	0	0	0	0
	1.1	1.1	4.2	85.2	7.4	2.1	2.1	2.1	2.1	2.1	85.6
	100.0	66.7	86.2	100.0	66.7	66.7	66.7	66.7	66.7	66.7	
	0.9	3.6	73.0	6.3	1.8	1.8	1.8	1.8	1.8	1.8	
PASTURE	3.	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	
FOREST	4.	0	0	0	0	0	0	0	0	0	0
	0.0	16.7	75.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3	10.8
	0.0	33.3	5.0	0.0	0.0	33.3	33.3	33.3	33.3	33.3	
	0.0	1.8	2.1	0.0	0.0	0.9	0.9	0.9	0.9	0.9	
CTPER	6.	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	0	1	5	84.7	6.3	1	0	0	0	11	103.0
	0.9	5.4	84.7	6.3	2.7	2.7	2.7	2.7	2.7	2.7	

ETIE MFI (CREATION DATE = 11/01/18) BUFFALO CIST., COE LAKE ENLE LUIS

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FILE MFI (CREATION DATE = 11/17/18) BUFFALO DIST. VOLUME LARSENIE LRIS
***** C H L S T A B U L A T I O N U F *****

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LU	MAJOR LAND USE CATEGORIES	BY KMAC	INTRINSIC ERGABILITY
CONVEYING FUR..		VALUE =	29. POCK CR EAST
BASIN	SAMPLING STATION BASIN		PAGE 1 OF 1

[illegible]

COCCURRENCE TABLES

FILE MF1 ICEMATION DATE = 11/07/78) BUFFALO DIST., CHIEF LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON C R O S T A B U L A T I O N C F D O N U R B A N S L O P E V A L U E

CONTROLLING FUR... VALUE = 3C. ROCK CR NEST

BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

SLOPE

TEXT	COUNT	0.2	0.5	1.0	3-5	9-11	RUN TOTAL
	RUN PCT	0.2	0.5	1.0	3-5	9-11	
	TOT PCT	0.2	0.5	1.0	3-5	9-11	
SILTCLAYLOAM	2.1	0	0	1	0	0	2
		12.5	0.0	81.5	0.0	0.0	5.7
		100.0	0.0	13.0	0.0	0.0	
		0.7	0.0	5.0	0.0	0.0	
LOAM	3.1	0	0	0	2	0	2
		0.0	0.0	16.0	84.0	0.0	8.9
		0.0	0.0	3.7	16.5	0.0	
		0.0	0.0	1.4	7.5	0.0	
SILTY LOAM	3.2	0	1	5	12	1	24
		0.0	5.4	37.7	51.9	5.0	85.4
		0.0	100.0	83.3	85.5	100.0	
		0.0	4.6	32.1	44.3	4.3	
COLUMN TOTAL	0	0	1	11	14	1	28
	0.7	4.6	38.6	51.8	4.3	100.0	

CQE LRIS CROSSSTABS UPDATE

FILE WFI ICHERTION DATE = 11/10/78) BUFFALO DIST., CQE LAKE ERIE LRIS
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE C F
 COUNTRILLING FOR... VALUE = 30, ROCK CR WEST
 BASIN SAMPLING STATION BASIN
 PAGE 1 OF 1

SLOPE										
COUNT	ROW PCT	LESS THAN	0.5	1.0	3-5	9-11	ROW			
COL PCT	0.2	0.21	0.51	1.01	1.01	4.01	TOTAL			
TOT PCT										
PERM	2.0	0	0	10	12	1	24			
BELC .01 TO 0.09	0.8	0.0	0.0	42.7	51.5	5.0	86.1			
	100.0	0.0	0.0	93.4	85.5	100.0				
	0.7	0.0	0.0	36.6	44.3	4.3				
4.0	0	0	0	0	0	0	1			
BELQ .20 TO 0.59	0.0	0.0	0.0	28.4	34	0.0	2.5			
	0.0	0.0	0.0	1.5	3.4	0.0				
	0.0	0.0	0.0	0.7	1.8	0.0				
5.0	0	1	0	0	0	0	3			
BELG .60 TO 1.9	0.0	50.0	7.7	42.3	0.0	0.0	9.3			
	0.0	100.0	1.5	7.6	0.0	0.0				
	0.0	4.6	0.7	3.9	0.0	0.0				
6.0	0	0	0	0	0	0	1			
BELC 2.0 TO 5.9	0.0	0.0	0.0	16.7	83.3	0.0	2.1			
	0.0	0.0	0.0	6.9	3.4	0.0				
	0.0	0.0	0.0	0.4	1.8	0.0				
COLUMN TOTAL	0.7	0	1	11	51.8	1	26			
			4.6	38.6		4.3	100.0			

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. CODE LAKE ERIE LRIS

CU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DOWN URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 30. ROCK CA WEST PAGE 1 OF 1

SLOPE											
	COUNT		LESS THAN 0.5		1.0		3-5		9-11		ROW TOTAL
	ROW PCT	COL PCT	0.2	0.21	0.51	1.01	1.01	4.01	10.01		
CU	TOT PCT										
CROPLAND	1.	1.	0	1	1	9	12	1	23		
			0.9	2.6	39.1	53.5	3.9	3.9	82.1		
			100.0	46.2	83.3	84.8	75.0	3.2			
			0.7	2.1	32.1	43.9	3.2				
PASTURE	3.	3.	0	0	0	0	0	0	0		
			0.0	0.0	25.0	50.0	25.0	1.4			
			0.0	0.0	0.9	1.4	8.3	0.4			
			0.0	0.0	0.4	0.7	0.4				
FOREST	4.	4.	0	0	0	1	1	0	3		
			0.0	11.4	40.0	42.9	5.7	12.5			
			0.0	30.8	13.0	10.3	16.7	0.7			
			0.0	1.4	5.0	5.4	0.7				
WATER	5.	5.	0	0	0	0	0	0	0		
			0.0	100.0	0.0	0.0	0.0	0.7			
			0.0	15.4	0.0	0.0	0.0	0.0			
			0.0	0.7	0.0	0.0	0.0	0.0			
OTHER	6.	6.	0	0	0	0	0	1	3.2		
			0.0	11.1	33.3	55.6	0.0	0.0			
			0.0	7.7	2.8	3.4	0.0	0.0			
			0.0	0.4	1.1	1.8	0.0	0.0			
COLUMN TOTAL	0	0	0.7	4.6	30.6	51.8	4.3	100.0			

CHI SQUARE = 5.36319 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 0.9936
CRAMER'S V = 0.21083

CHI SQUARE = 9.30319 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 0.9936

CRAMER'S V = 0.21083

COCCURRENCE TABLES

FILE MF1 ILLUMINATION DATE = 11/07/78) BUFFALO DIST. LURE LAKE ERIE LUIS

SLUPE DUN URBAN SLUPE VALUE C R L S T A B U L A T I U N L F INTRINSIC PROBABILITY
 CONTROLLING FOR...
 BASIN SAMPOLIPU STATION BASIN VALUE = 3C. POLK CR WEST
 PAGE 1 OF 1

PFAC									
COUNT	1	2	3	4	5	6	7	8	9
RUM PCT	10.28	0.32	0.37	0.43	0.43	0.43	0.43	0.43	0.43
CUL PCT	0.28	0.32	0.37	0.43	0.43	0.43	0.43	0.43	0.43
TOT PCT	0.28	0.32	0.37	0.43	0.43	0.43	0.43	0.43	0.43
SLUPE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
LESS THAN 0.2	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.9	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	14.3	7.7	14.3	14.3	14.3	14.3	14.3	14.3	14.3
	0.7	0.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7
3-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2.8	8.3	3.4	85.5	51.1	51.1	51.1	51.1	51.1
	28.6	92.3	17.5	55.1	55.1	55.1	55.1	55.1	55.1
	1.4	4.3	1.4	4.3	4.3	4.3	4.3	4.3	4.3
9-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	5.0	4.6	10.0	22	80.4	100.0	100.0	100.0	100.0

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE EPIE LRIS

TEXT FEATURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 30. RECK CR WEST
 PAGE 1 OF 1

LU									
TEXT	COUNT		LU						ROM TOTAL
	ROW PCT	COL PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER		
	TOT PCT		1.1	3.1	4.1	5.1	6.1		
SILTCLAYLOAM	2.1	1	0	0	0	0	0	2	
		81.3	0.0	18.8	0.0	0.0	0.0	5.7	
		5.7	0.0	8.6	0.0	0.0	0.0		
		4.6	0.0	1.1	0.0	0.0	0.0		
LOAM	3.1	2	0	0	0	0	0	2	
		84.0	0.0	12.0	0.0	0.0	4.0	8.9	
		9.1	0.0	8.6	0.0	11.1	0.4		
		7.5	0.0	1.1	0.0	0.0	0.4		
SILTY LOAM	3.2	20	0	3	0	0	1	24	
		82.0	1.7	12.1	0.8	3.3		85.4	
		85.2	100.0	82.9	100.0	88.9			
		70.0	1.4	10.4	0.7	2.9			
COLUMN TOTAL	23	0	3	0	0	1	28		
	82.1	1.4	12.5	0.7	3.2	100.0			

CHI SQUARE = 0.21479 WITH 8 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.06193

CCE LRIS CROSSTABS UPDATE

FILE MF1 CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU C R U S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 30, ROCK CR WEST

PAGE 1 OF 1

LU										
COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	RON				
ROW PCT						TOTAL				
CUL PCT	1.1	3.1	4.1	5.1	6.1					
TOT PCT	1.1	3.1	4.1	5.1	6.1					
PERM	20	0	2	0	1	24				
BELC .01 TO 0.09	83.8	1.7	11.4	0.0	2.9	86.1				
	87.8	100.0	80.0	0.0	77.8					
	72.1	1.4	10.0	0.0	2.5					
BELC .20 TO 0.59	1	0	0	0	0	1				
	85.7	0.0	14.2	0.0	0.0	2.5				
	2.6	0.0	2.9	0.0	0.0					
	2.1	0.0	0.4	0.0	0.0					
BELO .60 TO 1.9	2	0	0	0	0	3				
	69.2	0.0	15.2	7.7	3.8	9.3				
	7.8	0.0	16.3	100.0	11.1					
	6.4	0.0	1.8	0.7	0.4					
BELO 2.0 TO 5.9	0	0	0	0	0	1				
	66.7	0.0	16.7	0.0	16.7	2.1				
	1.7	0.0	2.5	0.0	11.1					
	1.4	0.0	0.4	0.0	0.4					
COLUMN TOTAL	23	0	2	0	1	28				
	82.1	1.4	12.5	0.7	3.2	100.0				

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LR15

LAND CAPABILITY CLASS WITH LIMITS CROSS TABULATION CF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 30% ROCK CR WEST

PAGE 1 OF 1

	COUNT										TOTAL
	1	2	3	4	5	6	7	8	9	10	
CAP	1	2	3	4	5	6	7	8	9	10	
1	55.6	0.0	22.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1	3.2
2E	46.5	50.0	34.3	0.0	0.0	44.4	0.0	0.0	0.0	0.0	44.4
2N	81.4	1.0	13.4	1.0	1.0	3.1	0.0	0.0	0.0	0.0	10
3E	78.1	3.1	15.6	0.0	0.0	3.1	0.0	0.0	0.0	0.0	11.4
3N	82.4	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
	5.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
	5.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
COLUMN TOTAL	23	0	12.5	0.7	3.2	100.0					

CHI SQUARE = 2.1658 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.13508

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/79) BUFFALO DIST., LUE LAKE EMIP LRS

LU MAJOR LAND USE CATEGORIES C R L S T A B U L A T I O N C F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FUR--
 BASIN SAMPLING STATION HASIN VALUE = 30. PICK UP WEST
 PAGE 1 OF 1

CROCU

LU	COUNT		EVERYPOUR		PUCKLY		SUMEDLGR		MUD-WELL		RUM	
	RUM PCT	COL PCT	CRAINED	UNRAINED	CRAINED	UNRAINED	CRAINED	UNRAINED	CRAINED	UNRAINED	TOTAL	TOTAL
	TOT PCT	1.1	1.1	2.1	3.1	4.1	5.1					
CROPLAND	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.1	2.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PASTURE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOREST	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
WATER	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
COLUMN TOTAL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TOTAL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

COOCCURRENCE TABLES

FILE #1 (CREATION DATE = 11/07/78) BUFFALO DIST. LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CRUSSTABULATION OF INTRINSIC ERGABILITY

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 30. ROCK CR WEST

PAGE 1 OF 1

PFAC

LU	COUNT		C.28		0.32		C.37		0.43		RUM TOTAL	
	RUM PCT	CUL PCT	TGT PCT	0.281	0.321	0.371	0.431	0.431	0.431	0.431	0.431	0.431
1.	4.3	4.3	4.3	1	1	2	19	23	82.1	82.1	82.1	82.1
2.	71.4	71.4	71.4	76.9	76.9	75.0	84.0	84.0	84.0	84.0	84.0	84.0
3.	3.6	3.6	3.6	3.6	3.6	7.5	67.5	67.5	67.5	67.5	67.5	67.5
4.	0	0	0	0	0	0	0	0	0	0	0	0
5.	5.7	5.7	5.7	5.7	5.7	17.1	71.4	71.4	71.4	71.4	71.4	71.4
6.	14.3	14.3	14.3	15.4	15.4	21.4	11.1	11.1	11.1	11.1	11.1	11.1
7.	0.7	0.7	0.7	0.7	0.7	2.1	8.9	8.9	8.9	8.9	8.9	8.9
8.	0	0	0	0	0	0	0	0	0	0	0	0
9.	50.0	50.0	50.0	50.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
10.	7.1	7.1	7.1	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0
11.	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
12.	0	0	0	0	0	0	0	0	0	0	0	0
13.	11.1	11.1	11.1	11.1	11.1	0.0	77.8	77.8	77.8	77.8	77.8	77.8
14.	7.1	7.1	7.1	7.1	7.1	0.0	3.1	3.1	3.1	3.1	3.1	3.1
15.	0.4	0.4	0.4	0.4	0.4	0.0	2.5	2.5	2.5	2.5	2.5	2.5
COLUMN TOTAL	5.0	5.0	5.0	4.6	4.6	10.0	80.4	80.4	80.4	80.4	80.4	80.4
TOTAL	1	1	1	1	1	22	28	28	28	28	28	28

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., LUE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HM BY SLOPE DOW URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE = 10. WOLF, EAST 3 F1 S
PAGE 1 OF 1

		SLOPE					COUNT	
		ROM PCT	LESS THAN	0.5	1.0	3-5	ROM	TOTAL
		CUL PCT	0.2	0.21	0.51	1.01	4.01	
		TOT PCT						
PERM								
BELC .01 TO 0.09	2.	15.3	0	0	0	28	6	40
		83.6	0.0	0.0	96.5	77.5		88.7
		13.5	0.0	0.0	61.4	13.7		
BELC .20 TO 0.59	4.	32.4	5.9	20.4	41.2	7.5		
		15.1	16.7	2.4	17.5			
		2.4	0.4	1.6	3.1			
BELC .60 TO 1.9	5.	7.1	71.4	7.1	14.3	3.1		
		1.4	83.3	0.2	2.5			
		0.2	2.2	0.2	0.4			
BELC 2.0 TO 5.9	6.	0	0	0	0	0		
		0.0	0.0	33.3	66.7	0.7		
		0.0	0.0	0.3	2.5			
		0.0	0.0	0.6	0.4			
COLUMN TOTAL		16.2	7	2.7	63.4	17.7	45	100.0

COOCCURRENCE TABLES

FILE #F1 ICREATION DATE = 11/07/79) BUFFALO DIST., COF LAKE ERIF LRIS

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N O F U R B A N S L O P E V A L U E
CONTROLLING FPR...
BASIN SAMPLING STATION BASIN VALUE = 10. NCLF, EAST 2 FT S PAGE 1 OF 1

LU	SLOPE					ROW TOTAL
	COUNT	LESS THAN 0.5	1.0	3-5		
	ROW PCT	COL PCT				
	TOT PCT					
1.	6	1	24	7	38	
	16.4	2.1	62.9	18.6	83.6	
3.	10.0	0.0	80.0	10.0	100.0	
	1.4	0.0	2.8	1.3	4.5	
	0.2	0.0	1.0	0.2	1.2	
4.	14.8	3.7	70.4	11.1	100.0	
	5.5	8.3	6.6	3.8	24.2	
	0.9	0.2	4.2	0.7	5.8	
5.	12.5	25.0	25.0	37.5	100.0	
	1.4	16.7	0.7	3.8	22.6	
	0.2	0.4	0.4	0.7	1.7	
6.	17.2	3.4	69.0	10.3	100.0	
	6.8	8.3	7.0	3.8	25.9	
	1.1	0.2	4.4	0.7	6.4	
COLUMN TOTAL	7	1	29	8	45	
TOTAL	16.2	2.7	63.4	17.7	100.0	

CHI SQUARE = 2.26978 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 0.9989
CRAMER'S V = 0.12952

COINCURRENCE TABLES

FILE #1 CREATION DATE = 11/07/78) BUFFALO DIST. LAKE ERIE LUIS

***** C R O S S T A B U L A T I O N O F ***** INTRINSIC ERODIBILITY

SLOPE DOWN UPRAN SLOPE VALUE

CONTROLLING FUR..

BASEIN SAMPLING STATION BASIN

***** VALUE = ***** 10. WOLF-EAST 3 FT 5 ***** PAGE 1 OF 1

PFAC													
SLOPE	COUNT	C.17	0.20	C.24	0.28	0.32	0.37	0.43	ROW TOTAL				
	ROW PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43					
	CUL PCT	0.171	0.201	0.241	0.281	0.321	0.371	0.431					
LESS THAN 0.2	0.2	0	0	1	7	0	0	0	7				
		0.0	0.0	6.4	90.4	2.7	0.0	0.0	16.2				
		0.0	0.0	100.0	97.1	28.6	0.0	0.0					
		0.0	0.0	1.1	14.6	0.4	0.0	0.0					
0.5	0.5	0	0	0	0	0	1	0	1				
		0.0	0.0	0.0	16.7	0.0	83.3	0.0	2.7				
		0.0	0.0	0.0	2.9	0.0	10.2	0.0					
		0.0	0.0	0.0	0.4	0.0	2.2	0.0					
1.0	1.0	0	0	0	0	0	0	21	29				
		0.0	0.0	0.0	0.0	0.3	28.6	72.7	63.4				
		0.0	100.0	0.0	0.0	14.3	71.6	77.0					
		0.0	0.2	0.0	0.0	0.2	10.4	46.1					
3-5	4.0	0	0	0	0	0	1	6	8				
		2.5	0.0	0.0	0.0	5.0	15.0	77.5	17.7				
		100.0	0.0	0.0	0.0	57.1	12.2	23.0					
		0.4	0.0	0.0	0.0	0.9	2.7	13.7					
COLUMN TOTAL		0	0	1	7	1	10	27	45				
		0.4	0.2	1.1	15.1	1.6	21.7	59.9	100.0				

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXT FEATURE OF SURFACE HORIZON CROSSL TABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 10. WCLF EAST 2 FT S PAGE 1 OF 1

TEXT	ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL
	COL PCT						
	TOT PCT	1.1	3.1	4.1	5.1	6.1	
SILTY CLAY	1.2	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.2
		0.3	0.0	0.0	0.0	0.0	0.0
		0.2	0.0	0.0	0.0	0.0	0.0
SILTCLAYLOAM	2.1	12	0	1	0	1	14
		82.9	2.1	7.9	2.1	5.0	31.0
		30.8	30.0	40.7	37.5	24.1	
		25.7	0.7	2.4	0.7	1.6	
LOAM	3.1	2	0	0	0	0	2
		90.5	0.0	4.8	4.8	0.0	4.7
		5.0	0.0	3.7	12.5	0.0	
		4.2	0.0	0.2	0.2	0.0	
SILTY LOAM	3.2	24	1	1	0	2	29
		83.2	2.4	5.2	1.4	7.7	63.4
		63.1	70.0	55.6	50.0	75.9	
		52.8	1.6	3.3	0.9	4.9	
FN SANDYLOAM	4.2	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.2
		0.3	0.0	0.0	0.0	0.0	
		0.2	0.0	0.0	0.0	0.0	
LOAMFINESAND	5.5	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.4
		0.5	0.0	0.0	0.0	0.0	
		0.4	0.0	0.0	0.0	0.0	
COLUMN TOTAL	38	1	3	1	3	45	
TOTAL	83.6	2.2	6.0	1.8	6.4	100.0	

CHI SQUARE = 0.64850 WITH 20 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.05996

COE LRIS CRESSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/18) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY LU MAJOR LAND USE CATEGORIES

CONTRILLING FOR... BASIN SAMPLING STATION BASIN VALUE = 1C. WOLF, EAST 3 FT S PAGE 1 OF 1

LU										
COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL				
ROW PCT	COL PCT	1-1	3-1	4-1	5-1	6-1				
TOT PCT	TOT PCT									
PERM										
2.	33	1	2	0	3	40				
BELO .01 TO 0.09	83.5	2.5	6.3	1.3	6.5	89.7				
	88.6	100.0	92.6	62.5	89.7					
	74.1	2.2	5.5	1.1	5.8					
4.	3	0	0	0	0	3				
BELO .20 TO 0.59	71.2	0.0	0.0	2.9	5.9	7.5				
	2.2	0.0	0.0	12.5	6.9					
	6.9	0.0	0.0	0.2	0.4					
5.	1	0	0	0	0	1				
BELO .60 TO 1.9	64.3	0.0	14.3	14.3	7.1	3.1				
	2.4	0.0	7.4	25.0	3.4					
	2.0	0.0	0.4	0.4	0.2					
6.	0	0	0	0	0	0				
BELO 2.0 TO 5.9	100.0	0.0	0.0	0.0	0.0	0.7				
	0.6	0.0	0.0	0.0	0.0					
	0.7	0.0	0.0	0.0	0.0					
COLUMN TOTAL	38	1	2	1	3	45				
	83.6	2.2	6.0	1.0	6.4	100.0				

CONCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/78) BUFFALO DIST. BLUE LAKE EMIE LMIS

CAP LAND CAPABILITY CLASS, WITH LIMITS C H O S S T A H U L A T I O N U F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = IC, MULF, EAST 3 FT 3 PAGE 1 OF 1

IV										
	COUNT	ROW PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL		
CAP	TOT PCT	CUL PCT	1.1	3.1	4.1	5.1	6.1			
1	1.		0	0	0	0	0	0		
			100.0	0.0	0.0	0.0	0.0	0.2		
			0.3	0.0	0.0	0.0	0.0	0.0		
			0.2	0.0	0.0	0.0	0.0	0.0		
2	2.		0	0	0	0	0	0		
			100.0	0.0	0.0	0.0	0.0	0.4		
25			0.5	0.0	0.0	0.0	0.0	0.0		
			0.4	0.0	0.0	0.0	0.0	0.0		
3	3.		7	0	0	0	0	0		
			87.3	1.3	3.2	3.8	3.8	17.5		8
2E			18.2	10.0	11.1	37.5	10.3	0.7		
			15.3	0.2	0.7	0.7	0.7	0.7		
4	4.		21	1	1	0	2	25		
			82.7	2.8	6.0	0.8	7.6	55.2		
2N			56.6	70.0	55.6	25.0	65.5	4.2		
			45.7	1.6	3.3	0.4	4.2	0		
6	6.		0	0	0	0	0	0.2		
			100.0	0.0	0.0	0.0	0.0	0.0		
3E			0.3	0.0	0.0	0.0	0.0	0.0		
			0.2	0.0	0.0	0.0	0.0	0.0		
7	7.		9	0	1	0	1	11		
			81.7	1.8	8.3	2.8	5.5	24.2		
3N			23.6	20.0	33.2	37.5	20.7	1.3		
			19.7	0.4	2.0	0.7	1.3	1		
13	13.		1	0	0	0	0	2.2		
			90.0	0.0	0.0	0.0	10.0	0.2		
5N			2.4	0.0	0.0	0.0	3.4	0.2		
			2.0	0.0	0.0	0.0	0.2	45		
COLUMN TOTAL			38	1	3	1.8	6.4	100.0		
			83.6	2.2	6.5	1.8	6.4			

CHI SQUARE = 0.98856 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.07403

COOCCURRENCE TABLES

FILE MFI ICHEATION DATE = 11/27/781 BUFFALO DIST. LAKE EMIE LMS

LU MAJOR LAND USE CATEGORIES C R U S S I A U L A T I O N U F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FUR. BASIN SAMPLING STATION BASIN VALUE = 10. WOLF-EAST 2 FT S

BY DRCLL PAGE 1 OF 1

COUNT									
C R C U									
LU	RUM PCT	VERYPOOR	POORLY	SCMPCOR	MUD-HELL	WELL	RUM	TOTAL	
		ICHAINED	DRAINED	CHAINED	DRAINED	ICHAINED			
		1.1	2.1	3.1	4.1	5.1			
CROPLAND	1.	6	6	2	0	0	0	38	
		16.2	16.2	65.2	1.1	1.1	1.1	83.6	
		85.9	90.3	82.4	100.0	100.0			
PASTURE	3.	0	0	1	0	0	0	1	
		10.0	20.0	70.0	0.0	0.0	0.0	2.2	
		1.4	2.6	2.4	0.0	0.0	0.0		
FOREST	4.	0	1	2	0	0	0	3	
		14.8	25.9	59.2	0.0	0.0	0.0	6.0	
		5.4	9.2	5.4	0.0	0.0	0.0		
WATER	5.	0	0	0	0	0	0	1	
		12.5	25.0	62.5	0.0	0.0	0.0	1.8	
		1.4	2.6	1.7	0.0	0.0	0.0		
OTHER	6.	0	0	2	0	0	0	3	
		13.8	13.8	72.4	0.0	0.0	0.0	6.4	
		5.6	5.3	7.1	0.0	0.0	0.0		
COLUMN TOTAL									
	7	8	25	65.4	0.9	1.1	45	100.0	
	15.7	16.9							

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/79) BUFFALO DIST. - LAKE EPIE LRIS

MAJOR LAND USE CATEGORIES C R G S T A B U L A T I U N C F INTRINSIC ERODIBILITY

CONVEYING FOR... BASIN SAMPLING STATION BASIN VALUE = 10, MGLP-EAST 0 FT 5 PAGE 1 OF 1

PFAC												
COUNT	C.17	0.20	C.24	0.28	0.32	0.37	0.43	ACM				
ROW PCT								TOTAL				
CUL PCT												
TOT PCT	0.171	0.201	0.241	0.281	0.321	0.371	0.431					
LU	0	0	1	6	1	8	23	38				
CROPLAND	0.5	0.3	1.3	15.1	1.6	21.0	60.2	83.6				
	103.0	100.0	100.0	85.8	85.7	87.6	84.1					
	0.4	0.2	1.1	12.6	1.3	17.5	50.3					
3.	0	0	0	0	0	0	1	1				
PASTURE	0.0	0.0	0.0	10.0	0.0	20.0	10.0	2.2				
	0.0	0.0	0.0	1.5	3.0	2.0	2.6					
	0.0	0.0	0.0	0.2	0.0	0.4	1.6					
4.	0	0	0	0	0	1	1	3				
FOREST	0.0	0.0	0.0	14.8	3.7	20.6	51.9	6.0				
	0.0	0.0	0.0	5.9	14.3	8.2	5.2					
	0.0	0.0	0.0	0.9	0.2	1.8	3.1					
5.	0	0	0	0	0	0	0	1				
WATER	0.0	0.0	0.0	12.5	0.0	62.5	25.0	1.8				
	0.0	0.0	0.0	1.5	3.0	5.1	0.7					
	0.0	0.0	0.0	0.2	0.0	1.1	0.4					
6.	0	0	0	0	0	0	2	3				
OTHER	0.0	0.0	0.0	17.2	0.0	13.8	69.0	6.4				
	0.0	0.0	0.0	7.4	0.0	4.1	7.4					
	0.0	0.0	0.0	1.1	0.0	0.9	4.4					
COLUMN TOTAL	0	0	1	7	1	10	27	45				
TOTAL	0.4	0.2	1.1	15.1	1.6	21.7	59.9	100.0				

COOCCURRENCE TABLES

FILE NF1 CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE MORTZCK C R G S S T A B J L A T I U N C F D C N U R E A N S L O P E V A L U E

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 9. WOLF, WEST 3 BET PAGE 1 OF 1

SLOPE									
COUNT	LESS THAN	0.5	1.0	3-5	RUM				
COL PCT	0.2				TOTAL				
TGT PCT	0.21	0.51	1.01	4.01					
2.1	24	0	4	0	30				
SILICILLOAM	81.4	0.0	18.6	0.0	52.3				
	92.1	0.0	23.3	0.0					
	42.6	0.0	9.7	0.0					
3.1	0	0	1	1	3				
LOAP	3.6	3.6	50.0	42.9	4.9				
	0.4	10.0	5.1	20.3					
	0.2	0.2	2.4	2.1					
3.2	2	1	17	5	24				
SILTY LGAM	8.2	3.7	68.5	19.3	42.4				
	7.5	90.0	70.0	79.7					
	3.5	1.6	25.2	8.2					
4.2	0	0	0	0	0				
FM SANDYLUM	0.0	0.0	100.0	0.0	0.2				
	0.0	0.0	0.4	0.0					
	0.0	0.0	0.0	0.0					
5.4	0	0	0	0	0				
LCMY SAND	0.0	0.0	100.0	0.0	0.2				
	0.0	0.0	0.4	0.0					
	0.0	0.0	0.0	0.0					
COLUMN TOTAL	27	1	24	10.3	57				
	46.3	1.7	41.7	10.3	100.0				

CODE LRIS CRUSSTABS UPDATE

FILE #01 CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE EPIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HP BY SLOPE DON URBAN SLOPE VALUE

CATPELLING FOR... BASIN SAPPING STATION BASIN VALUE = 5. NOLF, WEST 3 BET PAGE 1 OF 1

SLOPE									
COUNT	1.0		1.0		1.0		1.0		ROM TOTAL
	ROM PCT	LESS THAN	0.5	0.51	1.01	1.01	4.01	4.01	
PERM	TOT PCT	0.2	0.21	0.51	1.01	1.01	4.01	4.01	
BELO .01 TO 0.09	2.	23	0	0	21	4	49	49	
		48.1	0.0	0.0	42.6	9.1	96.5	96.5	
		88.0	0.0	0.0	86.7	74.6			
		40.7	0.0	0.0	36.2	7.7			
BELO .20 TO 0.59	4.	3	0	0	2	1	7	7	
		47.0	1.5	42.4	9.1	11.5			
		11.7	10.0	11.7	10.2				
		5.4	0.2	4.5	1.0				
BELO .60 TO 1.9	5.	0	1	0	0	0	2	2	
		6.2	56.3	25.0	12.5	2.8			
		0.4	90.0	1.7	3.5				
		0.2	1.6	0.1	0.3				
BELO 2.0 TO 5.9	6.	0	0	0	0	1	1	1	
		0.0	0.0	0.0	0.0	100.0	1.2	1.2	
		0.0	0.0	0.0	0.0	11.9			
		0.0	0.0	0.0	0.0	1.2			
COLUMN TOTAL	27	46.3	1.7	1.7	24	10.3	57	100.0	

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DOWNSTREAM SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 9. WOLF, WEST & DET PAGE 1 OF 1

		SLOPE					ROW TOTAL
COUNT		LESS THAN 0.5	1.0	3-5			
ROW PCT	COL PCT	0.2	0.5	1.0	3-5		
TOT PCT	TOT PCT	0.2	0.5	1.0	4.0		
CROPLAND							
1.	22	1	20	5	48		
	46.6	1.2	41.4	10.8	83.7		
	84.2	60.0	82.9	89.1			
	39.0	1.0	34.6	9.0			
PASTURE							
3.	0	0	0	0	1		
	33.3	0.0	46.7	0.0	1.0		
	0.8	0.0	1.7	0.0			
	0.3	0.0	0.7	0.0			
FOREST							
4.	1	0	2	0	3		
	29.6	3.7	63.0	3.7	4.7		
	3.0	10.0	7.1	1.7			
	1.4	0.2	3.0	0.2			
WATER							
5.	1	0	1	0	2		
	36.8	15.8	31.6	15.8	3.3		
	2.6	30.0	2.5	5.1			
	1.2	0.5	1.0	0.5			
OTHER							
6.	2	0	1	0	4		
	59.5	0.0	33.3	7.1	7.3		
	9.4	0.0	5.8	5.1			
	4.3	0.0	2.4	0.5			
TOTAL							
27	46.3	1.7	41.7	10.3	57		
					100.0		

CHI SQUARE = 3.53285 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 0.9905

Cramer's V = 0.14311

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST-JOE LAKE ERIE LRIS

..... CROSS TABULATION OF INTRINSIC PROBABILITY

SLOPE DOWN URBAN SLOPE VALUE

CONTROLLING FUR.....

BASIN SAMPLING STATION BASIN

VALUE =

..... % WOLF, WEST & BET

PAGE 1 OF 1

		MEAC											ROW TOTAL	
SLOPE		0.17	0.20	0.24	0.28	0.32	0.37	0.43						
LESS THAN 0.2		0.171	0.201	0.241	0.281	0.321	0.371	0.431						
0.2	0.2	0	0	1	25	0	0	0					27	
0.5	0.5	0	0	3.4	95.9	0.8	0.0	0.0					46.3	
1.0	1.0	0.0	0.0	100.0	99.2	18.2	0.0	0.0						
3-5	3-5	0.0	0.0	1.6	44.3	0.3	0.0	0.0						
TOTAL		0	0	0	0	0	0	0					1	
TOTAL		0.0	0.0	0.0	10.0	0.0	90.0	0.0					1.7	
TOTAL		0.0	0.0	0.0	0.4	0.0	9.4	0.0						
TOTAL		0.0	0.0	0.0	0.2	0.0	1.6	0.0						
TOTAL		0	0	0	0	0	8	16					24	
TOTAL		0.4	0.4	0.0	0.4	0.0	33.7	65.0					41.7	
TOTAL		100.0	100.0	0.0	0.4	0.0	84.4	78.0						
TOTAL		0.2	0.2	0.0	0.2	0.0	14.1	27.1						
TOTAL		0	0	0	0	1	1	4					6	
TOTAL		0.0	0.0	0.0	0.0	15.3	10.2	74.6					10.3	
TOTAL		0.0	0.0	0.0	0.0	81.8	6.3	22.0						
TOTAL		0.0	0.0	0.0	0.0	1.6	1.0	7.1						
TOTAL		0	0	1	26	1	10	20					57	
TOTAL		0.2	0.2	1.6	44.7	1.9	16.7	34.8					100.0	

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON CROSSLATITUDE OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 9. MCLF, WEST 3 BET
 PAGE 1 OF 1

LU									
COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL			
ROW PCT	1.1	3.1	4.1	5.1	6.1				
COL PCT	1.1	3.1	4.1	5.1	6.1				
TOT PCT	1.1	3.1	4.1	5.1	6.1				
TEXT	25	0	1	1	3	30			
SILT CLAY LOAM	82.4	0.7	5.0	3.0	9.0	52.3			
	51.6	33.3	55.6	47.4	64.3				
	43.1	0.3	2.6	1.6	4.7				
LOAM	2	0	0	0	0	3			
	85.7	0.0	0.0	0.0	14.3	4.9			
	5.0	0.0	0.0	0.0	9.5				
	4.2	0.0	0.0	0.0	0.7				
SILTY LOAM	21	0	1	1	1	24			
	84.8	1.6	4.9	4.1	4.5	42.4			
	43.0	66.7	44.4	52.6	26.2				
	36.0	0.7	2.1	1.7	1.9				
FN SANDY LOAM	0	0	0	0	0	0			
	100.0	0.0	0.0	0.0	0.0	0.2			
	0.2	0.0	0.0	0.0	0.0				
	0.2	0.0	0.0	0.0	0.0				
LOAMY SAND	0	0	0	0	0	0			
	100.0	0.0	0.0	0.0	0.0	0.2			
	0.2	0.0	0.0	0.0	0.0				
	0.2	0.0	0.0	0.0	0.0				
COLUMN TOTAL	48	1	3	2	4	57			
TOTAL	83.7	1.0	4.7	3.3	7.3	100.0			

CHI SQUARE = 1.05376 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
GRAMER'S V = 0.06769

CHI SQUARE = 1.05376 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.06769

COE LUIS CROSSTABS UPDATE

FILE #1 CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LUM VALUE IN HORIZ., IN PHM BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR... VALUE = 9. MOLF, WEST 2 BET

PAGE 1 OF 1

		LU								
		COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	RUM		
		ROW PCI								TOTAL
		TGT PCI	1.1	3.1	4.1	5.1	6.1			
PERM										
BELC .01 TO 0.09		2.	41	0	2	1	3	49		
			84.4	0.8	4.5	2.7	7.2	84.5		
			85.2	66.7	88.5	68.4	83.3			
			71.3	0.7	4.2	2.3	6.1			
BELG .20 TO 0.59		4.	6	0	0	0	0	7		
			84.8	1.5	1.5	4.5	7.6	11.5		
			11.6	16.7	3.7	15.8	11.9			
			9.7	0.2	0.2	0.5	0.9			
BELD .60 TO 1.9		5.	1	0	0	0	0	2		
			62.5	6.3	12.5	18.8	0.0	2.8		
			2.1	16.7	7.4	15.8	0.0			
			1.7	0.2	0.3	0.5	0.0			
BELC 2.0 TO 5.9		6.	0	0	0	0	0	1		
			71.4	0.0	0.0	0.0	28.6	1.2		
			1.0	0.0	0.0	0.0	4.8			
			0.9	0.0	0.0	0.0	0.3			
COLUMN TOTAL			48	1	3	2	4	57		
			83.7	1.0	4.7	3.3	7.3	100.0		

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE CRIS

***** C R O S S T A B U L A T I O N O F ***** MAJOR LAND USE CATEGORIES *****

CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU VALUE = % WOLF, WEST 1/2 BEEF PAGE 1 OF 2

CONTROLLING FOR: BASIN SAMPLING STATION BASIN

CAP	COUNT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2S	2	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	3	89.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2W	4	86.9	1.1	4.4	1.9	5.7	5.7	5.7	5.7	5.7	5.7	63.8
3S	5	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3E	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3W	7	11.6	0.9	7.3	5.5	14.7	14.7	14.7	14.7	14.7	14.7	19.0
COLUMNS		48	1	3	2	4	5	6	7	8	9	57
TOTAL		83.1	1.0	4.7	3.3	7.3	7.3	7.3	7.3	7.3	7.3	100.0

(COUNT INJURED)

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIF LRIS

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FILE MFL (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE EPIC LRIS
***** C R G S T A B U L A T I O N C F *****
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

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CONTROLLING FOR..					
RASIN	SAMPLING STATION HASIN	VALUE =	9.	MCIF,NEST @ BET	PAGE 2 OF 2

	COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	RUM TOTAL
	RUM PCT						
	COL PCT						
	TOT PCT						
CAP	13.1	1.1	3.1	4.1	5.1	6.1	3
SW		2	0	0	0	0	5.2
	80.0	0.0	3.2	10.0	6.7		
	5.0	0.0	3.7	15.8	4.8		
	4.2	0.0	0.2	0.5	0.3		
COLUMN	48	1	2	2	4		57
TOTAL	83.7	1.0	4.7	3.3	7.3		100.0

CHI SQUARE = 9.58786 WITH 28 DEGREES OF FREEDOM SIGNIFICANCE = 0.9995
CRAMER'S V = 0.20417

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ERIC LRIS

LU MAJOR LAND USE CATEGORIES C R O S S I A B U L A T I O N U F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FUP : BASIN SAMPLING STATION UASIN VALUE = 5. MOLF, WEST 3 BEY PAGE 1 OF 1

ERCU											
LU	COUNT		EVERYPOUR		PUUKLY		SCHEPCKR		MUD-WELL		ROW TOTAL
	RUM PCT	LUL PCT	CRAINED	UNCRAINED	UNCRAINED	CRAINED	CRAINED	UNCRAINED	UNCRAINED	CRAINED	
1.	21	43.5	12.3	41.0	0.2	0.2	3.1	4.1	5.1	48	
CRUPLAND	2.	83.6	77.6	86.0	33.3	88.2	88.2	88.2	88.2	83.7	
	3.	36.3	10.3	34.3	0.2	2.6	2.6	2.6	2.6	1	
PASTURE	4.	0	0	0	0	0	0	0	0	1.0	
	5.	50.0	0.0	33.3	16.7	0.0	0.0	0.0	0.0	3	
FOREST	6.	1.2	0.0	0.9	33.3	0.0	0.0	0.0	0.0	4.7	
	7.	0.5	0.0	0.3	0.2	0.0	0.0	0.0	0.0	2	
WATER	8.	29.6	25.9	40.7	3.7	0.0	0.0	0.0	0.0	3.3	
	9.	3.2	9.2	4.6	33.3	0.0	0.0	0.0	0.0	4	
OTHER	10.	1.4	1.2	1.5	0.2	0.0	0.0	0.0	0.0	57	
	11.	0	1	1	0	0	0	0	0	100.0	
TOTAL	12.	26.3	31.6	42.1	0.0	0.0	0.0	0.0	0.0		
	13.	2.0	7.9	3.5	0.0	0.0	0.0	0.0	0.0		
TOTAL	14.	0.9	1.0	1.4	0.0	0.0	0.0	0.0	0.0		
	15.	2	0	1	0	0	0	0	0		
TOTAL	16.	59.5	9.5	26.2	0.0	4.8	4.8	4.8	4.8		
	17.	10.0	5.3	4.6	0.0	11.8	11.8	11.8	11.8		
TOTAL	18.	4.3	0.7	1.5	0.0	0.3	0.3	0.3	0.3		
	19.	25	43.5	13.2	35.6	0.5	3.0	2	57		

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/27/78) BUFFALO CIST. LULUE LAKE ERIE LRI3

***** C R U S T A U L A T I O N C F *****
 LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC FEEDABILITY
 CONTROLLING FUR..
 BASIN SAMPLING STATION BASIN VALUE = 9. NULF WEST 0 BET
 ***** PAGE 1 OF 1

KFAC													
COUNT	0.17	0.20	0.24	0.28	0.32	0.37	0.43	ROW					
ADM PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43	TOTAL					
COL PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43						
7.7 PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43						
LU	0.17	0.20	0.24	0.28	0.32	0.37	0.43						
CROPLAND	0.2	0.2	1.2	45.3	1.9	15.0	36.2	48					
	100.0	100.0	66.7	84.8	81.8	75.0	87.0	83.7					
	0.2	0.2	1.0	37.9	1.6	12.5	30.3						
PASTURE	0	0	0	0	0	0	0	1					
	0.0	0.0	0.0	33.3	0.0	33.3	33.3	1.0					
	0.0	0.0	0.0	0.0	0.0	2.1	1.0						
	0.0	0.0	0.0	0.3	0.0	0.3	0.3						
FOREST	0	0	0	1	0	1	1	3					
	0.0	0.0	3.7	25.9	0.0	33.3	37.0	4.7					
	0.0	0.0	11.1	2.7	0.0	9.4	5.0						
	0.0	0.0	0.2	1.2	0.0	1.6	1.7						
WATER	0	0	0	1	0	1	0	2					
	0.0	0.0	5.2	31.6	0.0	36.8	26.3	3.3					
	0.0	0.0	11.1	2.3	0.0	7.3	2.5						
	0.0	0.0	0.2	1.0	0.0	1.2	0.9						
OTHER	0	0	0	2	0	1	1	4					
	0.0	0.0	2.4	57.1	4.8	14.3	21.4	7.3					
	0.0	0.0	11.1	9.3	18.2	6.3	4.5						
	0.0	0.0	0.2	4.2	0.3	1.0	1.6						
COLUMN TOTAL	0	0	1	26	1	10	20	57					
	0.2	0.2	1.6	44.7	1.9	16.7	34.8	100.0					

COCCURRENCE TABLES

FILE #11 (CREATION DATE = 11/07/78) BUFFALO DISTRICT LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON

CONTROLLING FUNCTION

BASIN

SAMPLING STATION

VALUE =

3. SANDUSKY 2 FRM

PAGE 1 OF 2

SLOPE

TEXT	COUNT ROW PCT COL PCT	SLOPE																18 OR GREATER	TOTAL
		LESS THAN 0.5	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	16.01	18.01							
CLAY	1.1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11		
	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3		
	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SILTY CLAY	1.2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6		
	69.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7		
	2.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SILT CLAY/CLAM	2.1	134	25	35	0	4	0	0	0	0	0	0	0	0	0	0	198		
	67.3	12.4	17.1	0.1	2.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2		
	79.1	33.7	10.2	2.9	1.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
CLAY LOAM	2.2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
	0.0	94.7	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2		
	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
LCAP	3.1	3	5	12	0	21	0	0	0	0	0	0	0	0	0	0	42		
	7.3	12.1	26.7	0.0	49.5	0.0	1.2	0.0	0.0	0.7	0.5	0.5	0.5	0.5	0.5	0.5	4.7		
	1.8	7.0	3.5	0.0	8.2	0.0	1.8	0.0	0.0	5.2	3.5	0.0	0.0	0.0	0.0	0.0	0.0		
SILTY LOAM	3.2	13	36	291	7	224	1	24	0	4	5	5	5	5	5	5	607		
	2.1	6.0	48.0	1.1	37.0	0.0	0.2	0.0	0.0	0.7	0.9	0.9	0.9	0.9	0.9	0.9	68.0		
	7.6	49.4	84.1	97.1	87.5	103.0	0.0	88.4	100.0	71.6	94.7	94.7	94.7	94.7	94.7	94.7	0.0		
VESANDY LOAM	3.3	14	40	32.6	0.8	25.2	0.1	2.7	0.0	0.5	0.6	0.6	0.6	0.6	0.6	0.6	2		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL	169	73	346	7	256	1	27	0	0	6	6	6	6	6	6	6	892		
	19.0	8.2	38.6	0.8	28.8	0.1	3.1	0.0	0.0	0.7	0.6	0.6	0.6	0.6	0.6	0.6	100.0		

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N C F D U N U R B A N S L O P E V A L U E

CONTRIBUTING FUR... BY SLOPE VALUE = 3. SANDUSKY 2 FRM

BASIN SAMPLING STATION BASIN PAGE 2 OF 2

TEXT	SLOPE																	18 OR GREATER	TOTAL
	COUNT	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	16.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01		
SANDY LOAM	ROM PCT	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	16.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	2	0.3
	LOT PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01		
FEN SANDYLOAM	4.2	2	7	4	0	3	0	0	0	1	0	0	0	0	0	0	0	10	1.1
	18.4	0.0	39.6	0.0	29.6	0.0	0.0	1.0	0.0	10.2	17.2	1.0	1.8	0.0	0.0	0.0	0.0		
FINE SAND	5.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
	0.0	0.0	0.0	0.0	41.7	0.0	0.0	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
LOAMY SAND	5.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
LCAPF LINESAND	5.5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0.5
	0.0	0.0	70.5	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MUCK	6.1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0.5
	36.2	63.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL	169	73	346	7	256	0.1	27	0	0	6	6	6	6	6	6	6	6	892	100.0
	19.0	8.2	38.6	0.8	28.8	0.1	3.1	0.0	0.0	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6		

CDE LRIS CROSSTABS UPDATE

FILE #01 CREATION DATE = 11/10/78) BUFFALO DIST., CUE LAKE ERIE LRIS

PERM PERMEABILITY LOW VALUE IN MCRIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR: BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 3 FPM PAGE 1 OF 1

		SLOPE																ROW TOTAL
COUNT	ROW PCT	SLOPE														18 OR GREATER	ROW TOTAL	
CUL PCT	COL PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	16.01	18.01						
TOT PCT	TOT PCT	0.21	0.51	1.01	2.01	3.01	4.01	7.01	10.01	13.01	16.01	18.01						
PERM																		
1.	16	0	0	0	0	0	0	0	0	0	0	0	0	16				
SURF .01 TO 0.09	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8				
	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
2.	41	6	255	7	191	0	11	0	3	4	557	62.6						
BELC .01 TO 0.09	7.3	1.0	52.5	1.2	34.2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0					
	24.3	7.8	85.2	95.7	74.4	9.1	40.7	0.0	50.0	77.2	0.0	0.0	0.0					
	4.6	0.6	33.1	0.8	21.4	0.0	1.3	0.0	0.3	0.5	0.0	0.0	0.0					
4.	99	31	32	0	42	1	13	0	2	1	220	24.7						
BELC .20 TO 0.59	44.8	13.9	14.5	0.1	19.2	0.5	5.9	0.0	0.7	0.4	0.0	0.0	0.0					
	58.8	42.0	9.2	4.3	16.5	90.9	46.9	100.0	27.6	15.8	0.0	0.0	0.0					
	11.1	3.4	3.6	0.0	4.7	0.1	1.4	0.0	0.2	0.1	0.0	0.0	0.0					
5.	13	37	16	0	16	0	2	0	0	0	0	0	0	84				
BELC .60 TO 1.9	15.3	43.7	15.5	0.0	18.6	0.0	2.5	0.0	0.1	0.2	0.0	0.0	0.0	9.4				
	7.6	50.2	4.7	0.0	6.1	0.0	7.6	0.0	1.7	3.5	0.0	0.0	0.0					
	1.4	4.1	1.6	0.0	1.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0					
6.	0	0	3	0	7	0	0	0	0	0	0	0	0	12				
BELC 2.0 TO 5.9	0.0	0.0	24.7	0.0	64.7	0.0	4.3	0.0	2.6	1.7	1.3	0.0	0.0					
	0.0	0.0	0.5	0.0	2.9	0.0	1.8	0.0	5.2	3.5	0.0	0.0	0.0					
	0.0	0.0	0.3	0.0	0.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0					
7.	0	0	0	0	0	0	0	0	0	0	0	0	0	2				
BELC 6.0 OR GTR	0.0	0.0	4.5	0.0	19.2	0.0	36.4	0.0	40.9	0.0	0.0	0.0	0.0	0.2				
	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	15.5	0.0	0.0	0.0	0.0					
	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0					
COLUMN TOTAL	168	73	346	7	256	1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	890				
TOTAL	18.8	6.2	38.5	0.8	28.8	0.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0				

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

..... C P O S S T A B U L A T I O N O F
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 3 FPM PAGE 1 OF 1

COUNT	SLOPE												18 OR GREATER	TOTAL
	0.21	0.51	1.01	2.01	3-5	4-10	7-10	10-11	12-14	15-17	16-18	18-20		
LU	0.21	0.51	1.01	2.01	3-5	4-10	7-10	10-11	12-14	15-17	16-18	18-20		
1.	16.3	48	286	6	214	0	1	21	0	4	3	725		
CROPLAND	19.7	56.6	39.4	0.8	29.5	0	0	2.9	0.0	0.5	0.5	81.3		
	84.4	65.1	82.6	80.0	83.3	90.9	90.9	77.1	100.0	67.2	57.9			
	16.0	5.3	32.1	0.6	24.0	0.1	0.1	2.4	0.0	0.4	0.4			
3.	2	2	6	0	6	0	0	1	0	0	0	18		
PASTURE	12.0	12.0	33.2	1.1	32.6	0	0	6.0	0.0	1.1	2.2	2.1		
	1.3	3.0	1.8	2.9	2.3	0	0	4.0	0.0	3.4	7.0			
	0.2	0.2	0.7	0.0	0.7	0.0	0.0	0.1	0.0	0.0	0.0			
4.	10	11	33	1	20	0	0	3	0	1	1	79		
FOREST	12.1	14.0	41.3	0.9	24.7	0	0	4.0	0.0	1.0	1.9	8.9		
	5.7	15.2	9.5	10.0	7.6	9.1	11.6	11.6	0.0	13.8	26.3			
	1.1	1.2	3.7	0.1	2.2	0.0	0.0	0.4	0.0	0.1	0.2			
5.	3	7	2	0	2	0	0	0	0	0	0	15		
WATER	18.7	43.9	12.9	1.3	15.5	0	0	3.2	0.0	2.6	1.9	1.7		
	1.7	9.3	0.6	2.9	0.9	0.9	0.0	1.8	0.0	6.9	5.3			
	0.3	0.8	0.2	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0			
6.	12	5	19	0	15	0	0	1	0	0	0	54		
Other	21.6	10.1	36.0	0.6	27.6	0	0	2.8	0.0	0.9	0.4	6.0		
	6.9	7.4	5.6	4.3	5.8	0	0	5.5	0.0	8.6	3.5			
	1.3	0.6	2.2	0.0	1.7	0	0	0.2	0.0	0.1	0.0			
COLUMN TOTAL	169	73	346	7	256	1	1	27	0	6	6	892		
TOTAL	19.0	8.2	38.8	0.8	28.8	0.1	0.1	3.1	0.0	0.7	0.6	100.0		

CHI SQUARE = 43.69789 WITH 36 DEGREES OF FREEDOM SIGNIFICANCE = 0.1770
 CRAMER'S V = 0.11068

COOCCURRENCE TABLES

FILE WFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE EPIL LRIS

..... C R C S T A B U L A T I O N O F INTRINSIC PROBABILITY

SLOPE DOWN SLOPE VALUE

CONTROLLING FUR...

BASIN SAMPLING STATION BASIN

..... VALUE = 3. SANDUSKY 3 FRI

..... PAGE 1 OF 2

BY FAC													ROW TOTAL
COUNT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43				
RUN PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43				
COL PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43				
TOT PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43				
SLOPE	0.2	2	0	0	2	40	83	1	0	0	168		
LESS THAN 0.2	1.0	0.0	0.0	0.0	1.1	47.7	49.6	0.6	0.0	0.0	18.9		
	36.2	0.0	0.0	30.5	91.3	70.8	2.5	0.0	0.0	0.0			
	0.2	0.0	0.0	0.2	9.0	9.4	0.1	0.0	0.0	0.0			
0.5	3	0	0	0	0	1	24	10	35	0	73		
	4.1	0.0	0.0	0.5	1.6	32.8	13.5	47.3	0.0	0.0	8.2		
	63.8	0.0	0.0	6.8	1.4	20.4	25.1	14.5	0.0	0.0			
1.0	0	0	0	3	0	7	12	126	193	346			
	0.0	0.0	1.2	1.0	0.1	2.0	3.5	36.5	55.7	36.8			
	0.0	0.0	57.3	55.9	0.3	5.9	30.7	53.0	49.7				
2.0	0	0	0	0	0	0	0	0	0	7			
	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.8			
	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.7				
3-5	0	0	0	0	0	3	14	61	171	256			
	0.0	0.1	1.0	0.2	1.8	1.1	5.5	23.7	66.6	28.8			
	0.0	23.1	33.3	6.8	5.2	2.5	36.0	25.3	44.0				
6-8	0	0	0	0	0	0	0	0	0	1			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.9	9.1	0.1			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0				
9-11	0	0	1	0	0	0	1	13	11	27			
	0.0	0.4	2.5	0.0	5.8	1.1	2.9	47.3	40.0	3.1			
	0.0	7.7	9.8	0.0	1.8	0.3	2.0	5.5	2.8				
COLUMN TOTAL	5	1	7	6	88	118	39	238	388	691			
	0.5	0.1	0.6	0.7	9.9	13.2	4.4	26.7	43.5	100.0			
	(CONTINUED)												

EPAS USE1 (CREATION DATE = 11/27/78) BUFFALO CIST., CUE LAKE ERIE LAKE

FILE	NO.1	(CREPTION DATE = 11/27/78)	BUFFALO DIST., CUE LAKE ERIE LWS
SLOPE	DON UPAN SLOPE VALUE	C R U S T A B I L I T Y	I N H I B I T O R
CONTROLLING FOP.		OF	
BASIN		BY KFAAC	
SAMPLING STATION BASIN			
VALUE =			
3. SANDUSKY D			FPM
PAGE 2 OF 2			

PFAC												
	COUNT	C.10	0.15	C.17	0.20	0.24	0.26	0.32	0.37	0.43	ROW	
	RGM PCT										TOTAL	
	CUL PCT											
	TOT PCT	0.101	0.151	0.171	0.201	0.241	0.281	0.321	0.371	0.431		
SLOPE	13.0	0	0	C	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	
12-14		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	C.C	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	C.C	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	C.C	0.0	0.0	0.0	0.0	0.0	0.0		
15-17	16.0	0	1	0	0	0	0	0	2	3	6	
		0.0	15.2	0.0	0.0	1.7	0.0	5.2	27.6	50.0	0.7	
		0.0	69.2	0.0	0.0	0.1	0.0	0.8	0.7	0.7		
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.3		
		0.0	0.0	C	0	0	0	1	1	4	6	
18 (R GREATER)	18.0	0	0	0	0	0	0	1	15.6	66.7	0.6	
		0.0	0.0	0.0	0.0	1.8	0.0	15.8	0.4	1.0		
		0.0	0.0	0.0	0.0	0.1	0.0	2.3	0.1	0.4		
		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4		
COLUMN TOTAL	5	5	1	7	6	88	118	39	236	388	891	
TOTAL	0.5	0.1	0.6	0.7	0.7	9.9	13.2	4.4	26.7	43.5	100.0	

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 TEXT TEXTURE OF SURFACE HORIZON BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 2 FRM
 ***** PAGE 1 OF 2 *****

COUNTY		LU										ROW TOTAL
ROW PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER							
COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1						
TEXT	1.1	8	1	1	0	1						11
	71.1	5.3	7.9	2.6	13.2	1.3						1.3
	1.1	3.3	1.1	1.9	2.8							
CLAY		0.9	0.1	0.1	0.0	0.2						
	1.2	5	0	0	0	0						6
	SILTY CLAY	81.5	1.5	7.7	3.1	6.2						0.7
	0.7	0.5	0.6	1.3	0.7							
	0.6	0.0	0.1	0.0	0.0							
SILTCLAYLOAM	2.1	164	2	15	4	13						198
	82.8	1.1	7.7	2.0	6.4							22.2
	22.7	12.0	19.1	25.8	23.7							
	18.4	0.2	1.7	0.4	1.4							
CLAY LOAM	2.2	2	0	0	0	0						2
	89.5	0.0	5.3	0.0	5.3	0.2						0.2
	0.2	0.0	0.1	0.0	0.2							
	0.2	0.0	0.0	0.0	0.0							
LOAM	3.1	35	1	3	1	2						42
	83.6	1.7	7.8	1.9	5.0	4.7						
	4.9	3.8	4.2	5.2	3.9							
	4.0	0.1	0.4	0.1	0.2							
SILTY LOAM	3.2	480	14	58	10	33						607
	80.8	2.4	9.6	1.7	5.5	68.0						
	67.6	77.7	73.4	65.2	62.5							
	55.0	1.6	6.5	1.1	3.8							
VFSANDY LOAM	3.3	1	0	0	0	0						2
	55.0	18.0	10.0	6.0	15.0	0.2						
	0.7	1.1	0.3	0.0	0.6							
	0.1	0.0	0.0	0.0	0.0							
COLUMN TOTAL		725	18	79	15	54						892
TOTAL		81.3	2.1	8.9	1.7	6.0						100.0

CONTINUED

(CONTINUED)

COOCCURENCE TABLES

FILE #F1 COPEATION DATE = 11/07/79) BUFFALO DIST., COE LAKE EPIC LRIS

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 2 FRM PAGE 2 OF 2

LU									
COUNTY	ROM PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	ROM	TOTAL	
TEXT	COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1		
SANDY LOAM	4.1	92.0	0	0	0	0	0	2	0.3
		0.3	0.0	0.1	0.0	0.0	0.0		
		0.3	0.0	0.0	0.0	0.0	0.0		
FN SANDY LOAM	4.2	88.8	0	0	0	0	0	10	1.1
		1.2	1.1	0.6	0.0	0.7	0.0		
		1.0	0.0	0.1	0.0	0.0	0.0		
FINE SAND	5.2	83.3	0	0	0	0	0	1	0.1
		0.1	0.0	0.1	0.0	0.2	0.0		
		0.1	0.0	0.0	0.0	0.0	0.0		
LOAMY SAND	5.4	100.0	0	0	0	0	0	0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.0	0.0	0.0	0.0		
LOAM FINE SAND	5.5	88.6	2.3	4.5	0.0	4.5	0	4	0.5
		0.5	0.5	0.3	0.0	0.4	0.0		
		0.4	0.0	0.0	0.0	0.0	0.0		
MUCK	6.1	51.1	0	0	0	0	0	3	0.5
		0.3	0.0	0.0	2.1	46.8	4.1		
		0.3	0.0	0.0	0.0	0.0	0.2		
COLUMN TOTAL	725	18	79	15	54	892	100.0		
	81.3	2.1	8.9	1.7	6.0				

CHI SQUARE = 20.42269 WITH 48 DEGREES OF FREEDOM SIGNIFICANCE = 0.9998
 CRAMER'S V = 0.07576

CCE LFIS CRUSSTABS UPDATE

FILE MFI CREATION DATE = 11/10/78) BUFFALO DIST., CCE LAKE ERIE LRIS

PERM PERMEABILITY LOW VALUE IN HORIZ. IN P.M.R. C R O S S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

CONTRCLNG FOR.. BASIN SAMPLING STATION BASIN

VALUE = 3. SANDUSKY 2 FRM PAGE 1 OF 1

COUNT									
ROM PCT CROPLAND PASTURE FOREST WATER OTHER ROM TOTAL									
COL PCT									
TOT PCT									
PERM	1.1	3.1	4.1	5.1	6.1				
SURF .01 TO 0.09	11	1	1	0	2				16
	70.5	5.1	5.6	3.2	11.5				1.8
	1.5	4.3	1.5	3.2	3.4				
	1.2	0.1	0.2	0.1	0.2				
2.	458	11	50	5	33				557
BELC .01 TO 0.09	82.1	2.0	5.0	0.9	6.0				62.6
	63.3	59.8	63.0	33.8	62.2				
	51.4	1.2	5.6	0.6	3.7				
4.	184	4	16	4	12				220
BELC .20 TO 0.59	83.8	1.8	7.1	1.9	5.4				26.7
	25.5	21.2	19.8	27.3	22.2				
	20.7	0.4	1.8	0.5	1.3				
5.	60	2	11	5	5				84
BELC .60 TO 1.9	71.3	2.9	12.5	6.5	6.5				9.4
	8.3	13.0	13.6	35.1	10.1				
	6.7	0.3	1.2	0.5	0.6				
6.	9	0	1	0	1				12
BELC 2.0 TO 5.9	78.4	1.7	11.2	0.9	7.8				1.3
	1.3	1.1	1.6	0.6	1.7				
	1.0	0.0	0.1	0.0	0.1				
7.	2	0	0	0	0				2
BELC 6.0 OR GTR	81.8	4.5	4.5	0.0	9.1				0.2
	0.2	0.5	0.1	0.0	0.4				
	0.2	0.0	0.0	0.0	0.0				
COLUMN TOTAL	724	19	79	15	53				890
	81.3	2.1	6.5	1.7	6.0				100.0

CCCCCURENCE TABLES

FILE MF1 CREATION DATE = 11/01/78J BUFFALO DIST., QUE LAKE ERIC CRIS

CAP LAND CAPABILITY CLASS WITH LIPITS C R C S T A B U L A T I O N C F PAJCP LAND USE CATEGORIES

CONTROLLING FUR... EASIN SAMPLING STATION BASIN VALUE = 3. SANCUSKY 2 FRM PAGE 1 OF 3

CAP	LU	COUNT										RUM TCLAL
		CROPLAND		PASTURE	FOREST	WATER	OTHER	RUM TCLAL				
		NUM PCT TCL PCT	NUM PCT TCL PCT									
1		1.1	3.1	4.1	5.1	6.1						
		12	0	2	1	1						
		74.4	2.4	15.5	3.6	4.2						
		1.7	2.2	3.3	3.9	1.3						
		1.4	0.0	0.2	0.1	0.1						
2		3	0	0	0	0						
		100.0	0.0	0.0	0.0	0.0						
		0.4	0.0	0.0	0.0	0.0						
		7.3	0.0	0.0	0.0	0.0						
3		182	5	18	2	13						
		47.4	2.4	8.0	1.0	5.8						
		25.1	28.2	23.6	13.5	23.9						
		20.4	0.6	2.0	0.2	1.4						
4		293	7	33	5	21						
		81.5	2.0	9.3	1.4	5.6						
		40.4	38.6	42.2	33.5	38.9						
		32.8	0.8	3.8	0.6	2.3						
5		1	0	0	0	0						
		91.3	6.3	12.5	0.0	0.0						
		0.2	0.5	0.7	0.0	0.0						
		0.1	0.0	0.0	0.0	0.0						
6		34	2	4	1	2						
		80.1	3.7	9.1	1.9	5.2						
		4.7	8.7	4.5	5.2	4.1						
		3.8	0.2	0.4	0.1	0.2						
7		83	2	11	3	7						
		78.4	1.9	10.2	2.6	6.9						
		11.4	10.9	13.7	18.1	13.4						
		9.3	0.2	1.2	0.3	0.8						
COLUMN		725	18	75	15	54						
TOTAL		81.3	2.1	8.5	1.7	6.0						

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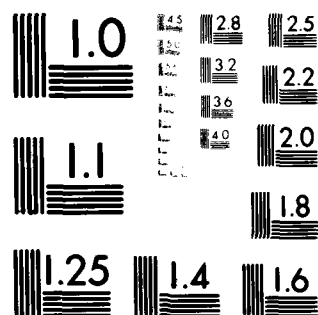
RESOURCE MANAGEMENT ASSOCIATES
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4 of 4

AD-A096 303





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ERIL UNIS

LAND CAPABILITY CLASSIFICATION BY LU PAJACK LAND USE CATEGORIES

CONTROLLING FUR. BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY J FRM

PAGE 2 OF 3

LU												
COUNT	CROPLAND	PASTURE	FOREST	WATER	OTHER	NUM						
RUN PCT	COL PCT	TOT PCT	1-1	2-1	3-1	4-1	5-1	6-1	7-1	8-1	9-1	TOTAL
CAP												
4S	8.	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4E	9.	66.0	2.0	16.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
4W	10.	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5W	13.	108	1	6.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	128
6S	14.	80.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4
6E	15.	58.3	8.3	25.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1
6W	16.	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
COLUMN TOTAL	725	10	75	15	1.7	6.0	0.0	0.0	0.0	0.0	0.0	100.0

(CONTINUED)

CONCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ENJE LRIES

LAND CAPABILITY CLASS WITH LEPTS C R O S T A B U L A T I O N U F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 3 FRM

PAGE 3 OF 3

LU

COUNT		CROPLAND		PASTURE		FOREST		WATER		OTHER		ROW	
NON PCT		CROPLAND		PASTURE		FOREST		WATER		OTHER		TOTAL	
LUL PCT		CROPLAND		PASTURE		FOREST		WATER		OTHER		TOTAL	
TOT PCT		CROPLAND		PASTURE		FOREST		WATER		OTHER		TOTAL	
CAP		CAP		CAP		CAP		CAP		CAP		CAP	
7E		7E		7E		7E		7E		7E		7E	
TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
81.3		81.3		81.3		81.3		81.3		81.3		81.3	
725		725		725		725		725		725		725	
18		18		18		18		18		18		18	
2.1		2.1		2.1		2.1		2.1		2.1		2.1	
8.3		8.3		8.3		8.3		8.3		8.3		8.3	
1.7		1.7		1.7		1.7		1.7		1.7		1.7	
54		54		54		54		54		54		54	
892		892		892		892		892		892		892	
100.0		100.0		100.0		100.0		100.0		100.0		100.0	

CHI SQUARE = 37.44208 WITH 56 DEGREES OF FREEDOM SIGNIFICANCE = 0.9731

CRAMER'S V = 0.10248

CCCCCUMMENCE TABLES

FILE MP1 ICREATION DATE = 11/07/781 BUFFALO DIST. LUE LAKE ERIL LRIS

LU MAJOR LAND USE CATEGORIES CRUS T A B U L A T I O N U F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FUR. BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 8 FRM PAGE 1 UF 1

LU

LU	CUMUL		INERTUPOUR		PURELY		SCREFLER		MUD-HELL		WELL		KUB TOTAL
	RUN PCT	COL PCT	ICRAINED	DRAINED	OKRAINED	DRAINED	CRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	
		TOT PCT	1.1	2.1	3.1	4.1	5.1						
CREPLAND	1.	157	58	384	101	24	725						
		21.7	8.3	51.6	13.9	3.3	81.3						
		81.9	82.2	81.5	79.0	75.6							
PASTURE	3.	17.7	6.5	43.1	11.3	2.7							
FOREST	4.	13	7	42	12	4	79						
		16.0	9.4	53.5	15.7	4.9	89.9						
		6.6	10.8	9.1	9.8	12.5							
WATER	5.	1.4	0.8	4.6	1.4	0.4							
		4	2	5	3	1	15						
		27.7	10.3	34.6	10.7	4.4	1.7						
CITY-EN	6.	2.2	2.3	1.2	2.3	5.1							
		0.5	0.2	0.6	0.2	0.1							
		15	3	27	7	2	54						
TOTAL		27.8	5.6	50.6	13.1	3.0	6.0						
		7.7	4.2	5.6	5.5	5.1							
		1.7	0.3	3.6	0.8	0.2							
CUMUL		192	71	465	128	31	892						
TOTAL		21.6	7.9	52.6	14.3	3.5	100.0						

CONCURRENCE TABLES

FILE #01 (CREATION DATE = 11/07/79) BUFFALO DIST., CUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES C R G S T A B U L A T J U A C F INTRINSIC ERCCABILITY

CONTROLLING FUR... 3. SANDUSKY B FRM
BASIN SAMPLING STATION BASIN VALUE = PAGE 1 OF 1

		PEAC												ROM	
LU	CUMUL ROW PCT CGL PCT TOT PCT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43					
		0.101	0.151	0.171	0.201	0.241	0.281	0.321	0.371	0.431					
CROPLAND	1.	2	1	1	5	75	57	31	189	317				724	
	0.3	0.1	0.1	0.5	0.7	10.3	13.4	4.2	26.1	43.8				81.3	
	51.1	76.9	89.3	91.5	91.5	85.0	82.4	77.9	79.3	81.7					
	0.3	0.1	0.1	0.1	0.6	8.4	10.9	3.4	21.2	35.6					
PASTURE	3.	0	0	0	0	1	2	1	5	9				18	
	0.0	0.5	0.5	0.5	0.5	6.0	11.4	4.9	28.3	47.8				2.1	
	0.0	7.7	1.3	1.7	1.7	1.2	1.8	2.2	2.2	2.3					
	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.6	1.0					
FOREST	4.	0	0	0	0	6	8	4	26	34				79	
	0.0	0.0	0.5	0.5	0.3	7.1	10.1	5.5	33.2	43.3				8.9	
	0.0	0.0	5.2	5.2	3.4	6.4	6.8	11.2	11.1	8.9					
	0.3	0.0	0.0	0.0	0.0	0.6	0.9	0.5	3.0	3.5					
WATER	5.	0	0	0	0	1	2	1	7	4				15	
	0.6	0.0	0.0	0.0	0.0	9.0	16.1	8.4	42.6	23.2				1.7	
	2.1	0.0	0.0	0.0	0.0	1.6	2.1	3.3	2.8	0.9					
	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.7	0.4					
OTHER	6.	2	0	0	0	5	8	2	11	24				54	
	4.1	0.4	0.6	0.6	0.4	9.5	15.1	3.9	20.9	45.1				6.0	
	46.8	15.4	4.0	3.4	3.4	5.8	6.9	5.3	4.7	6.2					
	0.2	0.0	0.0	0.0	0.0	0.6	0.9	0.2	1.3	2.7					
COLUMN TOTAL		5	1	7	6	88	118	39	238	388				891	
TOTAL		0.5	0.1	0.6	0.7	9.9	13.2	4.4	26.7	43.5				100.0	

References

1. Cahill, T. H., "Lake Erie Land Resources Information System," LEWMS Technical Report, U. S. Army Corps of Engineers, Buffalo, New York, February 1978.